

**COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL COMMISSION**

5 CCR 1002-34

**REGULATION NO. 34
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
SAN JUAN RIVER AND DOLORES RIVER BASINS**

**APPENDIX 34-1
Stream Classifications and Water Quality Standards Tables**

Effective 06/30/2020

Abbreviations and Acroynms

Aq	=	Aquatic
°C	=	degrees Celsius
CL	=	cold lake temperature tier
CLL	=	cold large lake temperature tier
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	<i>Escherichia coli</i>
EQ	=	existing quality
mg/L	=	milligrams per liter
mg/m ²	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
sc	=	sculpin
SSE	=	site-specific equation
T	=	total recoverable
t	=	total
tr	=	trout
TVS	=	table value standard
µg/L	=	micrograms per liter
UP	=	use-protected
WS	=	water supply
WS-I	=	warm stream temperature tier one
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

1a. Mainstem of the Navajo River including all wetlands and tributaries from the boundary of the South San Juan Wilderness Area to below the confluence with Sheep Creek. Mainstem of the Little Navajo River, including all wetlands and tributaries, from the boundary of the South San Juan Wilderness Area to the San Juan-Chama Diversion.

COSJSJ01A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
						acute	chronic
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

1b. Mainstem of the Navajo River, including all wetlands and tributaries from below the confluence with Sheep Creek to the Colorado/New Mexico border, except for specific listings in Segment 3.

COSJSJ01B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
						acute	chronic
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

2. Mainstem of the Navajo River from the Colorado/New Mexico border to the confluence with the San Juan River.							
COSJSJ02	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

3. Mainstem of the Little Navajo River from the San Juan-Chama diversion to the confluence with the Navajo River; all tributaries to the Navajo River and the Little Navajo River, including all wetlands, from the San Juan-Chama diversions to the confluence with the San Juan River.							
COSJSJ03	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation N	11/1 - 4/30	acute	chronic	Arsenic	340	---
	Recreation P	5/1 - 10/31	D.O. (mg/L)	---	5.0	Arsenic(T)	---
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Beryllium(T)	---	100
E. Coli (per 100 mL)		11/1 - 4/30	---	630	Cadmium	TVS	TVS
E. Coli (per 100 mL)		5/1 - 10/31	---	205	Chromium III	TVS	TVS
					Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	---	---	Selenium	TVS	TVS
		Phosphorus	---	0.17	Silver	TVS	TVS
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

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4. All tributaries to the San Juan River, Rio Blanco, and Navajo River including all wetlands which are within the Weminuche Wilderness area and South San Juan Wilderness Area.							
COSJSJ04	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E	acute	chronic		Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic		Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

5. The East and West Forks of the San Juan River, including all tributaries, from the boundary of the Weminuche Wilderness Area (West Fork) and the source (East Fork) to the confluence of the mainstem of the San Juan River. All tributaries to the San Juan River from a point below the confluence with the West Fork to a point below the confluence with Fourmile Creek.							
COSJSJ05	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E	acute	chronic		Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic		Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

6a. Mainstem of the San Juan River from a point immediately below the confluence with the West Fork to Highway 160 in Pagosa Springs.							
COSJSJ06A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

6b. Mainstem of the San Juan River from Highway 160 in Pagosa Springs to the Southern Ute Indian Reservation Northern boundary. Mainstem of Mill Creek from the source to the confluence with the San Juan River.							
COSJSJ06B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---
	Recreation E	Temperature °C	4/1 - 10/31	varies*	varies* ^C	Arsenic	340
	Water Supply					Arsenic(T)	---
Qualifiers:				acute	chronic	Beryllium	---
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). *Temperature(4/1 - 10/31) = San Juan River MWAT=21.4 and DM=26.2 Mill Creek MWAT=21.1 and DM=27.8 See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

6c. Mainstem of the San Juan River from the Southern Ute Indian Reservation northern boundary to the confluence with Taylor Canyon.								
COSJSJ06C	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute chronic		
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum --- ---		
	Recreation E	Temperature °C	4/1 - 10/31	26.4*	22.1* ^C	Arsenic 340 ---		
	Water Supply					Arsenic(T) --- 0.02		
Qualifiers:			acute	chronic		Beryllium --- ---		
Other:		D.O. (mg/L)	---	6.0		Cadmium TVS TVS		
*Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0		Cadmium(T) 5.0 ---		
		pH	6.5 - 9.0	---		Chromium III --- TVS		
		chlorophyll a (mg/m ²)	---	---		Chromium III(T) 50 ---		
		E. Coli (per 100 mL)	---	126		Chromium VI TVS TVS		
						Copper TVS TVS		
		Inorganic (mg/L)						Iron --- WS
					acute	chronic		Iron(T) --- 1000
		Ammonia	TVS	TVS			Lead TVS TVS	
		Boron	---	0.75			Lead(T) 50 ---	
		Chloride	---	250			Manganese TVS TVS/WS	
		Chlorine	0.019	0.011			Mercury --- 0.01(t)	
		Cyanide	0.005	---			Molybdenum(T) --- 150	
		Nitrate	10	---			Nickel TVS TVS	
		Nitrite	0.05	---			Nickel(T) --- 100	
		Phosphorus	---	---			Selenium TVS TVS	
		Sulfate	---	WS			Silver TVS TVS(tr)	
Sulfide	---	0.002			Uranium --- ---			
					Zinc TVS TVS			
6d. Mainstem of the San Juan River from the confluence with Taylor Canyon to the confluence with the Rio Blanco.								
COSJSJ06D	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute chronic		
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum --- ---		
	Recreation E	Temperature °C	4/1 - 10/31	27.1*	22.5* ^C	Arsenic 340 ---		
	Water Supply					Arsenic(T) --- 0.02		
Qualifiers:			acute	chronic		Beryllium --- ---		
Other:		D.O. (mg/L)	---	6.0		Cadmium TVS TVS		
*Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0		Cadmium(T) 5.0 ---		
		pH	6.5 - 9.0	---		Chromium III --- TVS		
		chlorophyll a (mg/m ²)	---	---		Chromium III(T) 50 ---		
		E. Coli (per 100 mL)	---	126		Chromium VI TVS TVS		
						Copper TVS TVS		
		Inorganic (mg/L)						Iron --- WS
					acute	chronic		Iron(T) --- 1000
		Ammonia	TVS	TVS			Lead TVS TVS	
		Boron	---	0.75			Lead(T) 50 ---	
		Chloride	---	250			Manganese TVS TVS/WS	
		Chlorine	0.019	0.011			Mercury --- 0.01(t)	
		Cyanide	0.005	---			Molybdenum(T) --- 150	
		Nitrate	10	---			Nickel TVS TVS	
		Nitrite	0.05	---			Nickel(T) --- 100	
		Phosphorus	---	---			Selenium TVS TVS	
		Sulfate	---	WS			Silver TVS TVS(tr)	
Sulfide	---	0.002			Uranium --- ---			
					Zinc TVS TVS			

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

6e. Mainstem of the San Juan River from the confluence with the Rio Blanco to the confluence with the Navajo River.										
COSJSJ06E	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture		DM	MWAT		acute chronic				
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---	---		
	Recreation E	Temperature °C	4/1 - 10/31	28.7*	23.5* ^C	Arsenic	340	---		
	Water Supply					Arsenic(T)	---	0.02		
Qualifiers:			acute	chronic		Beryllium	---	---		
Other:		D.O. (mg/L)	---	6.0		Cadmium	TVS	TVS		
*Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0		Cadmium(T)	5.0	---		
		pH	6.5 - 9.0	---		Chromium III	---	TVS		
		chlorophyll a (mg/m ²)	---	---		Chromium III(T)	50	---		
		E. Coli (per 100 mL)	---	126		Chromium VI	TVS	TVS		
						Copper	TVS	TVS		
						Inorganic (mg/L)		Iron	---	WS
					acute	chronic		Iron(T)	---	1000
				Ammonia	TVS	TVS		Lead	TVS	TVS
				Boron	---	0.75		Lead(T)	50	---
				Chloride	---	250		Manganese	TVS	TVS/WS
				Chlorine	0.019	0.011		Mercury	---	0.01(t)
				Cyanide	0.005	---		Molybdenum(T)	---	150
				Nitrate	10	---		Nickel	TVS	TVS
				Nitrite	0.05	---		Nickel(T)	---	100
				Phosphorus	---	---		Selenium	TVS	TVS
				Sulfate	---	WS		Silver	TVS	TVS(tr)
		Sulfide	---	0.002		Uranium	---	---		
						Zinc	TVS	TVS		

6f. Mainstem of the San Juan River from the confluence with the Navajo River to Navajo Reservoir.										
COSJSJ06F	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture		DM	MWAT		acute chronic				
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---	---		
	Recreation E	Temperature °C	4/1 - 10/31	28.8*	24.2* ^C	Arsenic	340	---		
	Water Supply					Arsenic(T)	---	0.02		
Qualifiers:			acute	chronic		Beryllium	---	---		
Other:		D.O. (mg/L)	---	6.0		Cadmium	TVS	TVS		
*Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0		Cadmium(T)	5.0	---		
		pH	6.5 - 9.0	---		Chromium III	---	TVS		
		chlorophyll a (mg/m ²)	---	---		Chromium III(T)	50	---		
		E. Coli (per 100 mL)	---	126		Chromium VI	TVS	TVS		
						Copper	TVS	TVS		
						Inorganic (mg/L)		Iron	---	WS
					acute	chronic		Iron(T)	---	1000
				Ammonia	TVS	TVS		Lead	TVS	TVS
				Boron	---	0.75		Lead(T)	50	---
				Chloride	---	250		Manganese	TVS	TVS/WS
				Chlorine	0.019	0.011		Mercury	---	0.01(t)
				Cyanide	0.005	---		Molybdenum(T)	---	150
				Nitrate	10	---		Nickel	TVS	TVS
				Nitrite	0.05	---		Nickel(T)	---	100
				Phosphorus	---	---		Selenium	TVS	TVS
				Sulfate	---	WS		Silver	TVS	TVS(tr)
		Sulfide	---	0.002		Uranium	---	---		
						Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

7. Mainstem of the Rio Blanco, including all tributaries and wetlands, from the boundary of the South San Juan Wilderness Area to below the confluence with Leche Creek.						
COSJSJ07	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	acute	chronic	
	Temperature °C	CS-I	CS-I	Aluminum	---	---
	D.O. (mg/L)	---	6.0	Arsenic	340	---
	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Qualifiers:	pH	6.5 - 9.0	---	Beryllium	---	---
Other:	chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
	E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
	Inorganic (mg/L)			Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
	Ammonia	TVS	TVS	Iron	---	WS
	Boron	---	0.75	Iron(T)	---	1000
	Chloride	---	250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Lead(T)	50	---
	Cyanide	0.005	---	Manganese	TVS	TVS/WS
	Nitrate	10	---	Mercury	---	0.01(t)
	Nitrite	0.05	---	Molybdenum(T)	---	150
	Phosphorus	---	0.11	Nickel	TVS	TVS
	Sulfate	---	WS	Nickel(T)	---	100
	Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	---	---
				Zinc	TVS	TVS(sc)

8. Navajo Reservoir. Echo Canyon Reservoir.						
COSJSJ08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Warm 1 Recreation E Water Supply	acute	chronic	acute	chronic	
	Temperature °C	WL	WL	Aluminum	---	---
	D.O. (mg/L)	---	5.0	Arsenic	340	---
	pH	6.5 - 9.0	---	Arsenic(T)	---	0.02
Qualifiers:	chlorophyll a (ug/L)	---	20*	Beryllium	---	---
Other:	E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS
	Inorganic (mg/L)			Cadmium(T)	5.0	---
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
	Ammonia	TVS	TVS	Iron	---	WS
	Boron	---	0.75	Iron(T)	---	1000
	Chloride	---	250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Lead(T)	50	---
	Cyanide	0.005	---	Manganese	TVS	TVS/WS
	Nitrate	10	---	Mercury	---	0.01(t)
	Nitrite	0.5	---	Molybdenum(T)	---	150
	Phosphorus	---	0.083*	Nickel	TVS	TVS
	Sulfate	---	WS	Nickel(T)	---	100
	Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS
				Uranium	---	---
				Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

9a. Mainstem of the Rio Blanco, including all tributaries and wetlands, from a point immediately below the confluence with Leche Creek to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 10.

COSJSJ09A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

9b. Mainstem of the Rio Blanco, including all tributaries and wetlands, from the boundary of the Southern Ute Indian Reservation to the confluence with the San Juan River.

COSJSJ09B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
*Southern Ute Indian Reservation		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

10. Mainstem of the Rito Blanco River from Echo Ditch to the confluence with the Rio Blanco River.							
COSJSJ10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
			Inorganic (mg/L)		Chromium III(T)	50	---
				acute	chronic	Chromium VI	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

11a. All tributaries to the San Juan River, including wetlands, from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 6a, 6b, 9a, 9b and 11c.							
COSJSJ11A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic	340	---
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
	Water Supply	pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III	---	TVS
Arsenic(chronic) = hybrid					Chromium III(T)	50	---
Expiration Date of 12/31/2024			Inorganic (mg/L)		Chromium VI	TVS	TVS
				acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

11b. All tributaries to the San Juan River, including wetlands, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border except for the specific listings in Segments 6a, 6b, 9a and 9b. Sambrito Creek, Scaggs Canyon, Sandoval Canyon and other unnamed tributaries that flow directly into Navajo Reservoir.

COSJSJ11B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---	
	Recreation E	5/1 - 10/31	acute	chronic	Arsenic	340	---	
	Recreation N	11/1 - 4/30	---	5.0	Arsenic(T)	---	0.02	
	Water Supply		pH	6.5 - 9.0	---	Beryllium	---	
Qualifiers:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS	
Other: *Southern Ute Indian Reservation		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Cadmium(T)	5.0	
		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100	
			acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS	
		Boron	---	0.75	Iron	---	WS	
		Chloride	---	250	Iron(T)	---	1000	
		Chlorine	0.019	0.011	Lead	TVS	TVS	
		Cyanide	0.005	---	Lead(T)	50	---	
		Nitrate	10	---	Manganese	TVS	TVS/WS	
		Nitrite	0.05	---	Mercury	---	0.01(t)	
		Phosphorus	---	0.17	Molybdenum(T)	---	150	
		Sulfate	---	WS	Nickel	TVS	TVS	
		Sulfide	---	0.002	Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	---	---	
					Zinc	TVS	TVS	

11c. McCabe Creek from the source to the confluence with the San Juan River.

COSJSJ11C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---
	Recreation E	Temperature °C	4/1 - 10/31	25.1*	21.6* ^C	Arsenic	340
	Water Supply					Arsenic(T)	---
Qualifiers:			acute	chronic	Beryllium	---	---
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

12. All tributaries to the San Juan River in Archuleta County, including all wetlands, except for specific listings in Segments 1a, 1b, 2, 3, 4, 5, 6a, 6b, 7, 9a, 9b, 10, 11a, 11b and 12b. This segment includes Coyote Creek from its source to the Colorado/New Mexico border.

COSJSJ12	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
Reviewable	Agriculture				
	Aq Life Warm 2	WS-III	WS-III	---	---
	Recreation N 11/1 - 4/30	acute	chronic	340	---
	Recreation P 5/1 - 10/31	---	5.0	---	7.6
Qualifiers:		pH	6.5 - 9.0	---	---
Other:		chlorophyll a (mg/m ²)	---	150	---
	E. Coli (per 100 mL) 5/1 - 10/31	---	205	TVS	TVS
	E. Coli (per 100 mL) 11/1 - 4/30	---	630	---	TVS
		Inorganic (mg/L)		Chromium III(T)	---
		acute	chronic	---	100
	Ammonia	TVS	TVS	TVS	TVS
	Boron	---	0.75	TVS	TVS
	Chloride	---	---	TVS	TVS
	Chlorine	0.019	0.011	---	0.01(t)
	Cyanide	0.005	---	---	150
	Nitrate	100	---	TVS	TVS
	Nitrite	---	---	TVS	TVS
	Phosphorus	---	0.17	TVS	TVS
	Sulfate	---	---	---	---
	Sulfide	---	0.002	TVS	TVS

13. All lakes and reservoirs that are tributary to the mainstem of the Navajo River and the Little Navajo River, from the boundary of the South San Juan Wilderness Area to the Colorado/New Mexico border, except for specific listings in Segment 14. This segment includes Gardner Lake, Fall View Lake, Hidden Lake, Dolomite Lake, Bull Elk Pond, Price Lakes, and Spence Reservoir.

COSJSJ13	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
Reviewable	Agriculture				
	Aq Life Cold 1	CL	CL	---	---
	Recreation E	acute	chronic	340	---
	Water Supply	---	6.0	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	---
Other:		pH	6.5 - 9.0	---	---
	chlorophyll a (ug/L)	---	8*	TVS	TVS
	E. Coli (per 100 mL)	---	126	5.0	---
		Inorganic (mg/L)		Chromium III	---
		acute	chronic	---	TVS
	Ammonia	TVS	TVS	50	---
	Boron	---	0.75	TVS	TVS
	Chloride	---	250	TVS	TVS
	Chlorine	0.019	0.011	---	---
	Cyanide	0.005	---	TVS	TVS/WS
	Nitrate	10	---	---	0.01(t)
	Nitrite	0.05	---	---	150
	Phosphorus	---	0.025*	TVS	TVS
	Sulfate	---	WS	---	100
	Sulfide	---	0.002	TVS	TVS
				TVS	TVS(tr)
				---	---
				TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

14. All lakes and reservoirs that are tributary to the Navajo River and the Little Navajo River, from the San Juan-Chama diversions to the confluence with the San Juan River.						
COSJSJ14	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	--- ---
	Recreation N 11/1 - 4/30		acute	chronic	Arsenic	340 ---
	Recreation P 5/1 - 10/31	D.O. (mg/L)	---	5.0	Arsenic(T)	--- 100
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	--- ---
Other:		chlorophyll a (ug/L)	---	20*	Beryllium(T)	--- 100
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL) 11/1 - 4/30	---	630	Cadmium	TVS TVS
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL) 5/1 - 10/31	---	205	Chromium III	TVS TVS
					Chromium III(T)	--- 100
					Chromium VI	TVS TVS
					Copper	TVS TVS
					Lead	TVS TVS
					Manganese	TVS TVS
					Mercury	--- 0.01(t)
					Molybdenum(T)	--- 150
					Nickel	TVS TVS
					Selenium	TVS TVS
					Silver	TVS TVS
					Uranium	--- ---
					Zinc	TVS TVS
		Inorganic (mg/L)				
			acute	chronic		
		Ammonia	TVS	TVS	Copper	TVS TVS
		Boron	---	0.75	Iron	--- WS
		Chloride	---	---	Iron(T)	--- 1000
		Chlorine	0.019	0.011	Lead	TVS TVS
		Cyanide	0.005	---	Lead(T)	50 ---
		Nitrate	100	---	Manganese	TVS TVS/WS
		Nitrite	---	---	Mercury	--- 0.01(t)
		Phosphorus	---	0.083*	Molybdenum(T)	--- 150
		Sulfate	---	---	Nickel	TVS TVS
		Sulfide	---	0.002	Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	--- ---
					Zinc	TVS TVS

15a. All lakes and reservoirs which are tributary to the Rio Blanco, from the boundary of South San Juan Wilderness Area to the Southern Ute Indian Reservation boundary. This segment includes Harris Lake, Buckles Lake, and Crescent Lake.						
COSJSJ15A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	--- ---
	Recreation E		acute	chronic	Arsenic	340 ---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	--- ---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS TVS
	chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	chlorophyll a (ug/L)	---	8	Cadmium(T)	5.0 ---
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL)	---	126	Chromium III	--- TVS
					Chromium III(T)	50 ---
					Chromium VI	TVS TVS
					Copper	TVS TVS
					Iron	--- WS
					Iron(T)	--- 1000
					Lead	TVS TVS
					Lead(T)	50 ---
					Manganese	TVS TVS/WS
					Mercury	--- 0.01(t)
					Molybdenum(T)	--- 150
					Nickel	TVS TVS
					Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	--- ---
					Zinc	TVS TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

15b. All lakes and reservoirs which are tributary to the Rio Blanco, from the boundary of the Southern Ute Indian Reservation to the confluence with the San Juan River.							
COSJSJ15B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	CL	CL	---	---	---	
	Recreation E	acute	chronic	340	---	---	
	Water Supply	---	6.0	---	0.02	---	
Qualifiers:		---	7.0	---	---	---	
Other:	pH	6.5 - 9.0	---	TVS	TVS	---	
*Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	chlorophyll a (ug/L)	---	8*	5.0	---	---	
	E. Coli (per 100 mL)	---	126	---	TVS	---	
	Inorganic (mg/L)			50	---	---	
				TVS	TVS	---	
				acute	chronic	---	
	Ammonia	TVS	TVS	TVS	TVS	TVS	
	Boron	---	0.75	---	---	WS	
	Chloride	---	250	---	---	1000	
	Chlorine	0.019	0.011	---	TVS	TVS	
	Cyanide	0.005	---	---	50	---	
	Nitrate	10	---	---	TVS	TVS/WS	
	Nitrite	0.05	---	---	---	0.01(t)	
	Phosphorus	---	0.025*	---	---	150	
	Sulfate	---	WS	---	TVS	TVS	
	Sulfide	---	0.002	---	---	100	
					TVS	TVS	---
					TVS	TVS(tr)	---
					---	---	---
				TVS	TVS	---	

16. All lakes and reservoirs which are tributary to the San Juan River, Rio Blanco, and Navajo River and located within the Weminuche Wilderness Area and South San Juan Wilderness Area. This segment includes Archuleta Lake, Spruce Lakes, Turkey Creek Lake, Fourmile Lake, Upper Fourmile Lake, Crater Lake, Quartz Lake, Fish Lake, and Opal Lake.							
COSJSJ16	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	CL	CL	---	---	---	
	Recreation E	acute	chronic	340	---	---	
	Water Supply	---	6.0	---	0.02	---	
Qualifiers:		---	7.0	---	---	---	
Other:	pH	6.5 - 9.0	---	TVS	TVS	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	chlorophyll a (ug/L)	---	8*	5.0	---	---	
	E. Coli (per 100 mL)	---	126	---	TVS	---	
	Inorganic (mg/L)			50	---	---	
				TVS	TVS	---	
				acute	chronic	---	
	Ammonia	TVS	TVS	TVS	TVS	TVS	
	Boron	---	0.75	---	---	WS	
	Chloride	---	250	---	---	1000	
	Chlorine	0.019	0.011	---	TVS	TVS	
	Cyanide	0.005	---	---	50	---	
	Nitrate	10	---	---	TVS	TVS/WS	
	Nitrite	0.05	---	---	---	0.01(t)	
	Phosphorus	---	0.025*	---	---	150	
	Sulfate	---	WS	---	TVS	TVS	
	Sulfide	---	0.002	---	---	100	
					TVS	TVS	---
					TVS	TVS(tr)	---
					---	---	---
				TVS	TVS	---	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

17. All lakes and reservoirs that are tributary to the San Juan River and the East Fork and West Fork of the San Juan River, from the boundary of the Weminuche Wilderness Area (West Fork) and the source (East Fork) to the confluence with Fourmile Creek. This segment includes Born Lake, Hatcher Lakes, T Lazy T Reservoir, and Lost Lake.

COSJSJ17	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

18a. All lakes and reservoirs tributary to the San Juan River from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation boundary, except for the specific listings in Segment 8.

COSJSJ18A	Classifications	Physical and Biological		Metals (ug/L)				
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	---	---	
	Recreation E	5/1 - 10/31	acute	chronic	Arsenic	340	---	
	Recreation N	11/1 - 4/30	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---	
Other:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	---	Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Mercury	---	0.01(t)	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	100	---	Nickel	TVS	TVS	
		Nitrite	0.05	---	Selenium	TVS	TVS	
		Phosphorus	---	0.083*	Silver	TVS	TVS(tr)	
		Sulfate	---	---	Uranium	---	---	
		Sulfide	---	0.002	Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

18b. All lakes and reservoirs which are tributary to the San Juan River from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for the specific listing in Segment 8.

COSJSJ18B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	---	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic	340	---
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
	E. Coli (per 100 mL) 5/1 - 10/31		---	126	Chromium III	TVS	TVS
	E. Coli (per 100 mL) 11/1 - 4/30		---	630	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	0.05	---	Silver	TVS	TVS(tr)
		Phosphorus	---	0.083*	Uranium	---	---
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

*Southern Ute Indian Reservation
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

19. All lakes and reservoirs in Archuleta County which are tributary to the San Juan River, except for specific listings in Segment 18b. All lakes and reservoirs which are tributary to Coyote Creek from its source to the Colorado/New Mexico border.

COSJSJ19	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	---	---
	Recreation N 11/1 - 4/30		acute	chronic	Arsenic	340	---
	Recreation P 5/1 - 10/31	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Fish Ingestion		chlorophyll a (ug/L)	---	20*	Beryllium(T)	---	100
Other:		E. Coli (per 100 mL) 5/1 - 10/31	---	205	Cadmium	TVS	TVS
		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III	---	TVS
					Chromium III(T)	100	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	---	---	Selenium	TVS	TVS
		Phosphorus	---	0.083*	Silver	TVS	TVS
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

1. All tributaries to the Piedra River, including all wetlands, which are within the Weminuche Wilderness Area.							
COSJPI01	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E Water Supply	acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

2a. East Fork Piedra River and Middle Fork Piedra River, including all tributaries and wetlands, from the boundary of the Weminuche Wilderness Area to the confluence with the mainstem of the Piedra River, except for the specific listing in Segment 3.							
COSJPI02A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E 4/1 - 10/31 Recreation N 11/1 - 3/31 Water Supply	acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL) 11/1 - 3/31	---	630	Chromium III	---	TVS
		E. Coli (per 100 mL) 4/1 - 10/31	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

2b. Mainstem of the Piedra River from the confluence with the East and Middle Forks to the confluence with Indian Creek.							
COSJPI02B	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
Reviewable			acute	chronic	acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 1						
	Recreation E	4/1 - 10/31					
	Recreation N	11/1 - 3/31					
	Water Supply						
Qualifiers:							
Other:							
		Temperature °C	CS-II	CS-II	Aluminum	---	
					Arsenic	340	
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
		D.O. (spawning)	---	7.0	Beryllium	---	
		pH	6.5 - 9.0	---	Cadmium	TVS	
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)	11/1 - 3/31	---	630	Chromium III	---
		E. Coli (per 100 mL)	4/1 - 10/31	---	126	Chromium III(T)	50
					Inorganic (mg/L)	Chromium VI	TVS
							TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

3. Mainstem of the East Fork of the Piedra River from the Piedra Falls Ditch to the confluence with Pagosa Creek.							
COSJPI03	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
Reviewable			acute	chronic	acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 1						
	Recreation E	4/1 - 10/31					
	Recreation N	11/1 - 3/31					
	Water Supply						
Qualifiers:							
Other:							
		Temperature °C	CS-I	CS-I	Aluminum	---	
					Arsenic	340	
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
		D.O. (spawning)	---	7.0	Beryllium	---	
		pH	6.5 - 9.0	---	Cadmium	TVS	
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)	4/1 - 10/31	---	126	Chromium III	---
		E. Coli (per 100 mL)	11/1 - 3/31	---	630	Chromium III(T)	50
					Inorganic (mg/L)	Chromium VI	TVS
							TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Piedra River Basin

4a. Mainstem of the Piedra River from a point immediately below the confluence with Indian Creek to the Southern Ute Indian Reservation boundary. Devil Creek from Dunagan Canyon to the confluence with the Piedra River.

COSJPI04A		Physical and Biological				Metals (ug/L)				
Designation	Classifications	DM		MWAT		acute		chronic		
Reviewable		Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---	---	
		Temperature °C	4/1 - 10/31	varies*	varies* ^C	Arsenic	340	---		
Qualifiers:				acute	chronic	Arsenic(T)	---	0.02		
Other:		D.O. (mg/L)		---	6.0	Beryllium	---	---		
*Temperature(4/1 - 10/31) = Piedra River MWAT=20.7 and DM=26.5 Devil Creek MWAT=19.9 and DM=26.5 See Section 34.6(6) for assessment locations.		D.O. (spawning)		---	7.0	Cadmium	TVS	TVS		
		pH		6.5 - 9.0	---	Cadmium(T)	5.0	---		
		chlorophyll a (mg/m ²)		---	150	Chromium III	---	TVS		
		E. Coli (per 100 mL)		---	126	Chromium III(T)	50	---		
						Inorganic (mg/L)		Chromium VI	TVS	TVS
						acute	chronic	Copper	TVS	TVS
		Ammonia		TVS	TVS	Iron	---	WS		
		Boron		---	0.75	Iron(T)	---	1000		
		Chloride		---	250	Lead	TVS	TVS		
		Chlorine		0.019	0.011	Lead(T)	50	---		
		Cyanide		0.005	---	Manganese	TVS	TVS/WS		
		Nitrate		10	---	Mercury	---	0.01(t)		
		Nitrite		0.05	---	Molybdenum(T)	---	150		
		Phosphorus		---	0.11	Nickel	TVS	TVS		
		Sulfate		---	WS	Nickel(T)	---	100		
		Sulfide		---	0.002	Selenium	TVS	TVS		
						Silver	TVS	TVS(tr)		
						Uranium	---	---		
				Zinc	TVS	TVS(sc)				

4b. Mainstem of the Piedra River from the Southern Ute Indian Reservation boundary to a point above the confluence with Stollsteimer Creek.

COSJPI04B		Physical and Biological				Metals (ug/L)				
Designation	Classifications	DM		MWAT		acute		chronic		
Reviewable		Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---	---	
		Temperature °C	4/1 - 10/31	28.8*	22.8* ^C	Arsenic	340	---		
Qualifiers:				acute	chronic	Arsenic(T)	---	0.02		
Other:		D.O. (mg/L)		---	6.0	Beryllium	---	---		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)		---	7.0	Cadmium	TVS	TVS		
		pH		6.5 - 9.0	---	Cadmium(T)	5.0	---		
		chlorophyll a (mg/m ²)		---	---	Chromium III	---	TVS		
		E. Coli (per 100 mL)		---	126	Chromium III(T)	50	---		
						Inorganic (mg/L)		Chromium VI	TVS	TVS
						acute	chronic	Copper	TVS	TVS
		Ammonia		TVS	TVS	Iron	---	WS		
		Boron		---	0.75	Iron(T)	---	1000		
		Chloride		---	250	Lead	TVS	TVS		
		Chlorine		0.019	0.011	Lead(T)	50	---		
		Cyanide		0.005	---	Manganese	TVS	TVS/WS		
		Nitrate		10	---	Mercury	---	0.01(t)		
		Nitrite		0.05	---	Molybdenum(T)	---	150		
		Phosphorus		---	---	Nickel	TVS	TVS		
		Sulfate		---	WS	Nickel(T)	---	100		
		Sulfide		---	0.002	Selenium	TVS	TVS		
						Silver	TVS	TVS(tr)		
						Uranium	---	---		
				Zinc	TVS	TVS				

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

4c. Mainstem of the Piedra River from a point above the confluence with Stollsteimer Creek to Navajo Reservoir.								
COSJPI04C	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---	---
	Recreation E	Temperature °C	4/1 - 10/31	28.8*	22.8* ^C	Arsenic	340	---
	Water Supply					Arsenic(T)	---	0.02
Qualifiers:			acute	chronic				
Other:		D.O. (mg/L)	---	6.0		Beryllium	---	---
Temporary Modification(s):		D.O. (spawning)	---	7.0		Cadmium	TVS	TVS
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---		Cadmium(T)	5.0	---
Expiration Date of 12/31/2024		chlorophyll a (mg/m ²)	---	---		Chromium III	---	TVS
*Southern Ute Indian Reservation		E. Coli (per 100 mL)	---	126		Chromium III(T)	50	---
*Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.						Chromium VI	TVS	TVS
		Inorganic (mg/L)				Copper	TVS	TVS
			acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS		Iron(T)	---	1000
		Boron	---	0.75		Lead	TVS	TVS
		Chloride	---	250		Lead(T)	50	---
		Chlorine	0.019	0.011		Manganese	TVS	TVS/WS
		Cyanide	0.005	---		Mercury	---	0.01(t)
		Nitrate	10	---		Molybdenum(T)	---	150
		Nitrite	0.05	---		Nickel	TVS	TVS
		Phosphorus	---	---		Nickel(T)	---	100
		Sulfate	---	WS		Selenium	TVS	TVS
		Sulfide	---	0.002		Silver	TVS	TVS(tr)
						Uranium	---	---
						Zinc	TVS	TVS

5a. All tributaries to the Piedra River, including all wetlands, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with the First Fork of the Piedra River. Devil Creek, including all tributaries, from the source to a point below the confluence with Dunagan Canyon.								
COSJPI05A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C		CS-I	CS-I	Aluminum	---	---
	Recreation E					Arsenic	340	---
	Recreation N	5/1 - 10/31				Arsenic(T)	---	0.02
	Water Supply					Beryllium	---	---
Qualifiers:		D.O. (mg/L)	---	6.0		Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0		Cadmium(T)	5.0	---
Temporary Modification(s):		pH	6.5 - 9.0	---		Chromium III	---	TVS
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	150		Chromium III(T)	50	---
Expiration Date of 12/31/2024		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Inorganic (mg/L)		
			acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS		Iron	---	WS
		Boron	---	0.75		Iron(T)	---	1000
		Chloride	---	250		Lead	TVS	TVS
		Chlorine	0.019	0.011		Lead(T)	50	---
		Cyanide	0.005	---		Manganese	TVS	TVS/WS
		Nitrate	10	---		Mercury	---	0.01(t)
		Nitrite	0.05	---		Molybdenum(T)	---	150
		Phosphorus	---	0.11		Nickel	TVS	TVS
		Sulfate	---	WS		Nickel(T)	---	100
		Sulfide	---	0.002		Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium	---	---
						Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

5b. All tributaries to the Piedra River, from a point immediately below the confluence with the First Fork of the Piedra River to a point immediately below the confluence with Devil Creek, except for the specific listings in Segment 5a.

COSJPI05B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
		Temperature °C	CS-II	CS-II	Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

6a. All tributaries to the Piedra River, including all wetlands, from a point immediately below the confluence with Devil Creek to Southern Ute Indian Reservation boundary, except the specific listing in Segment 6d.

COSJPI06A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation P Water Supply	acute	chronic				
		Temperature °C	WS-II	WS-II	Aluminum	---	---
		D.O. (mg/L)	---	5.0	Arsenic	340	---
		pH	6.5 - 9.0	---	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		chlorophyll a (mg/m ²)	---	150*	Beryllium	---	---
Other:		E. Coli (per 100 mL)	---	205	Cadmium	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		Inorganic (mg/L)			Cadmium(T)	5.0	---
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).					Chromium III	---	TVS
					Chromium III(T)	50	---
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.75	Copper	TVS	TVS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	100	---	Manganese	TVS	TVS
		Nitrite	0.5	---	Mercury	---	0.01(t)
		Phosphorus	---	0.17*	Molybdenum(T)	---	150
		Sulfate	---	250	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Piedra River Basin

6b. All tributaries including wetlands to the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir, except for the specific listing in Segment 6c.

COSJPI06B		Physical and Biological			Metals (ug/L)			
Designation	Classifications	DM	MWAT	acute	chronic			
UP	Agriculture							
	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---	
	Recreation P							
	Water Supply							
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic	340	---	
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---	0.02-10 ^A	
*Southern Ute Indian Reservation		chlorophyll a (mg/m ²)	---	150	Beryllium	---	---	
		E. Coli (per 100 mL)	---	205	Cadmium	TVS	TVS	
		Inorganic (mg/L)			Chromium III	---	TVS	
			acute	chronic	Chromium III(T)	50	---	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
		Boron	---	0.25	Copper	TVS	TVS	
		Chloride	---	250	Iron	---	WS	
		Chlorine	0.019	0.011	Iron(T)	---	1000	
		Cyanide	0.005	---	Lead	TVS	TVS	
		Nitrate	10	---	Lead(T)	50	---	
		Nitrite	0.5	---	Manganese	TVS	TVS/WS	
		Phosphorus	---	0.17	Mercury	---	0.01(t)	
		Sulfate	---	WS	Molybdenum(T)	---	150	
		Sulfide	---	0.002	Nickel	TVS	TVS	
					Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	---	---	
					Zinc	TVS	TVS	

6c. Stollsteimer Creek, including all tributaries, from the Southern Ute Indian Reservation boundary to the confluence with the Piedra River.

COSJPI06C		Physical and Biological			Metals (ug/L)			
Designation	Classifications	DM	MWAT	acute	chronic			
UP	Agriculture							
	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---	
	Recreation P							
	Water Supply							
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic	340	---	
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---	0.02-10 ^A	
*Southern Ute Indian Reservation		chlorophyll a (mg/m ²)	---	150	Beryllium	---	---	
		E. Coli (per 100 mL)	---	205	Cadmium	TVS	TVS	
		Inorganic (mg/L)			Chromium III	---	TVS	
			acute	chronic	Chromium III(T)	50	---	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
		Boron	---	0.25	Copper	TVS	TVS	
		Chloride	---	250	Iron	---	WS	
		Chlorine	0.019	0.011	Iron(T)	---	1000	
		Cyanide	0.005	---	Lead	TVS	TVS	
		Nitrate	10	---	Lead(T)	50	---	
		Nitrite	0.5	---	Manganese	TVS	TVS/WS	
		Phosphorus	---	0.17	Mercury	---	0.01(t)	
		Sulfate	---	WS	Molybdenum(T)	---	150	
		Sulfide	---	0.002	Nickel	TVS	TVS	
					Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	---	---	
					Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

6d. Steven's draw from the outlet of Lake Forest Reservoir to the confluence with Martinez Creek.								
COSJPI06D	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT		acute	chronic		
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---	
	Recreation P		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100	
Other:	*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).	pH	6.5 - 9.0	---	Beryllium	---	---	
chlorophyll a (mg/m ²)		---	150*		Cadmium	TVS	TVS	
E. Coli (per 100 mL)		---	205		Chromium III	TVS	TVS	
Inorganic (mg/L)				Chromium VI	TVS	TVS		
			acute	chronic	Copper	TVS	TVS	
Ammonia			TVS	TVS	Iron(T)	---	1000	
Boron			---	0.75	Lead	TVS	TVS	
Chloride			---	250	Manganese	TVS	TVS	
Chlorine			0.019	0.011	Mercury	---	0.01(t)	
Cyanide			0.005	---	Molybdenum(T)	---	150	
Nitrate			100	---	Nickel	TVS	TVS	
Nitrite			0.5	---	Selenium	TVS	TVS	
Phosphorus			---	0.17*	Silver	TVS	TVS	
Sulfate			---	---	Uranium	---	---	
Sulfide			---	0.002	Zinc	TVS	TVS	
7. Hatcher Reservoir, Stevens Reservoir, Sullenbuger Reservoir, Village Lake and Forest Lake.								
COSJPI07	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT		acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	---	---	
	Recreation E 2/2 - 11/30		acute	chronic	Arsenic	340	---	
	Recreation N 12/1 - 3/1	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02	
	Water Supply	pH	6.5 - 9.0	---	Beryllium	---	---	
	DUWS*	chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS	
Qualifiers:		E. Coli (per 100 mL)	12/1 - 3/1	---	630	Cadmium(T)	5.0	---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Classification: DUWS applies to Hatcher and Stevens Reservoirs only.	E. Coli (per 100 mL)	3/2 - 11/30	---	126	Chromium III	---	TVS
						Chromium III(T)	50	---
Inorganic (mg/L)				Chromium VI	TVS	TVS		
			acute	chronic	Copper	TVS	TVS	
Ammonia			TVS	TVS	Iron	---	WS	
Boron			---	0.25	Iron(T)	---	1000	
Chloride			---	250	Lead	TVS	TVS	
Chlorine			0.019	0.011	Lead(T)	50	---	
Cyanide			0.005	---	Manganese	TVS	TVS/WS	
Nitrate			10	---	Mercury	---	0.01(t)	
Nitrite			---	0.5	Molybdenum(T)	---	150	
Phosphorus			---	---	Nickel	TVS	TVS	
Sulfate			---	WS	Nickel(T)	---	100	
Sulfide			---	0.002	Selenium	TVS	TVS	
						Silver	TVS	TVS
					Uranium	---	---	
					Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

8. Williams Creek Reservoir.						
COSJPI08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1	CLL	CLL	Aluminum	acute	chronic
		acute	chronic			
	Recreation E 5/1 - 10/31	---	---	Arsenic	340	---
	Recreation N 11/1 - 4/30	---	6.0	Arsenic(T)	---	0.02
Water Supply		---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III	---
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III(T)	50
		Inorganic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Lead(T)	50
		Cyanide	0.005	---	Manganese	TVS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	0.025*	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

9. All lakes and reservoirs tributary to the Piedra River which are within the Weminuche Wilderness Area. This segment includes Window Lake, Monument Lake, Hossick Lake, and Williams Lakes.						
COSJPI09	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
OW	Aq Life Cold 1	CL	CL	Aluminum	acute	chronic
		acute	chronic			
	Recreation E	---	---	Arsenic	340	---
	Water Supply	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8	Cadmium(T)	5.0
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	---
		Inorganic (mg/L)		Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS
		Ammonia	TVS	TVS	Copper	TVS
		Boron	---	0.75	Iron	---
		Chloride	---	250	Iron(T)	---
		Chlorine	0.019	0.011	Lead	TVS
		Cyanide	0.005	---	Lead(T)	50
		Nitrate	10	---	Manganese	TVS
		Nitrite	0.05	---	Mercury	---
		Phosphorus	---	0.025*	Molybdenum(T)	---
		Sulfate	---	WS	Nickel	TVS
		Sulfide	---	0.002	Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

10. All lakes and reservoirs which are tributary to the Piedra River, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Devil Creek, except the specific listing in Segment 8. This segment includes Palisade Lake, Martin Lake, and O'Connell Lake.

COSJPI10	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 1	CL	CL	Temperature °C	---	---	
	Recreation E 5/1 - 10/31	acute	chronic	D.O. (mg/L)	340	---	
	Recreation N 11/1 - 4/30	---	6.0	D.O. (spawning)	---	0.02	
	Water Supply	---	7.0	Beryllium	---	---	
Qualifiers:		6.5 - 9.0	---	Cadmium	TVS	TVS	
Other:		---	8*	Cadmium(T)	5.0	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		5/1 - 10/31	---	126	Chromium III	---	TVS
		11/1 - 4/30	---	630	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
			TVS	TVS	Iron	---	WS
			---	0.75	Iron(T)	---	1000
			---	250	Lead	TVS	TVS
			0.019	0.011	Lead(T)	50	---
			0.005	---	Manganese	TVS	TVS/WS
			10	---	Mercury	---	0.01(t)
			0.05	---	Molybdenum(T)	---	150
			---	0.025*	Nickel	TVS	TVS
			---	WS	Nickel(T)	---	100
			---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
			Zinc	TVS	TVS		

11a. All lakes and reservoirs which are tributary to the Piedra River, from a point immediately below the confluence with Devil Creek to the Southern Ute Indian Reservation boundary. This segment includes Capote Lake.

COSJPI11A	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
UP	Agriculture						
	Aq Life Warm 2	WL	WL	Temperature °C	---	---	
	Recreation E	acute	chronic	D.O. (mg/L)	340	---	
	Water Supply	---	5.0	Arsenic(T)	---	0.02	
Qualifiers:		6.5 - 9.0	---	Beryllium	---	---	
Water + Fish Standards		---	20*	Cadmium	TVS	TVS	
Other:		---	126	Cadmium(T)	5.0	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		Inorganic (mg/L)			Chromium III	---	TVS
			acute	chronic	Chromium III(T)	50	---
			TVS	TVS	Chromium VI	TVS	TVS
			---	0.75	Copper	TVS	TVS
			---	250	Iron	---	WS
			0.019	0.011	Iron(T)	---	1000
			0.005	---	Lead	TVS	TVS
			10	---	Lead(T)	50	---
			0.5	---	Manganese	TVS	TVS/WS
			---	0.083*	Mercury	---	0.01(t)
			---	WS	Molybdenum(T)	---	150
			---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
			Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Piedra River Basin

11b. All lakes and reservoirs which are tributary to the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir.							
COSJPI11B	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
UP	Agriculture						
	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other: *Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	---	TVS
			acute	chronic	Chromium III(T)	50	---
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.25	Copper	TVS	TVS
		Chloride	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.083*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

1. All tributaries to the Los Pinos River, including all wetlands, which are within the Weminuche Wilderness Area.									
COSJPN01	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute chronic					
OW		CS-I	CS-I	Aluminum	---	---			
		acute	chronic	Arsenic	340	---			
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02		
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0 ---		Cadmium	TVS	TVS		
chlorophyll a (mg/m ²) --- 150 E. Coli (per 100 mL) --- 126 <div style="text-align: center;">Inorganic (mg/L)</div> <div style="text-align: center;">acute chronic</div> Ammonia TVS TVS Boron --- 0.75 Chloride --- 250 Chlorine 0.019 0.011 Cyanide 0.005 --- Nitrate 10 --- Nitrite 0.05 --- Phosphorus --- 0.11 Sulfate --- WS Sulfide --- 0.002		Chromium III	---	TVS					
		Chromium III(T)	50	---					
		Chromium VI	TVS	TVS					
		Copper	TVS	TVS					
		Iron	---	WS					
		Iron(T)	---	1000					
		Lead	TVS	TVS					
		Lead(T)	50	---					
		Manganese	TVS	TVS/WS					
		Mercury	---	0.01(t)					
		Molybdenum(T)	---	150					
		Nickel	TVS	TVS					
		Nickel(T)	---	100					
		Selenium	TVS	TVS					
		Silver	TVS	TVS(tr)					
		Uranium	---	---					
		Zinc	TVS	TVS					
		2a. Mainstem of the Los Pinos River from the boundary of the Weminuche Wilderness Area to the boundary of the Southern Ute Indian Reservation except for the specific listing in Segment 3.							
COSJPN02A	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute chronic					
Reviewable		CS-II	CS-II	Aluminum	---	---			
		acute	chronic	Arsenic	340	---			
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02		
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0 ---		Cadmium	TVS	TVS		
chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---		
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS		
		*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Inorganic (mg/L)			Chromium III(T)	50	---
				acute chronic			Chromium VI	TVS	TVS
				Ammonia	TVS	TVS	Copper	TVS	TVS
				Boron	---	0.75	Iron	---	WS
				Chloride	---	250	Iron(T)	---	1000
				Chlorine	0.019	0.011	Lead	TVS	TVS
				Cyanide	0.005	---	Lead(T)	50	---
				Nitrate	10	---	Manganese	TVS	TVS/WS
				Nitrite	0.05	---	Mercury	---	0.01(t)
				Phosphorus	---	0.11*	Molybdenum(T)	---	150
				Sulfate	---	WS	Nickel	TVS	TVS
				Sulfide	---	0.002	Nickel(T)	---	100
							Selenium	TVS	TVS
							Silver	TVS	TVS(tr)
							Uranium	---	---
							Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

2b. Mainstem of the Los Pinos River from the boundary of the Southern Ute Indian Reservation to the Pine Ditch Diversion (37.1906, -107.58778).						
COSJPN02B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---
Expiration Date of 12/31/2024					Chromium III(T)	50
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS
			acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Lead(T)	50
		Cyanide	0.005	---	Manganese	TVS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	---	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
2c. Mainstem of the Los Pinos River from the Pine Ditch Diversion (37.1906, -107.58778) to above the confluence with Dry Creek. Mainstem of Beaver Creek from the boundaries of the Southern Ute Indian Reservation to their confluences with the Los Pinos River.						
COSJPN02C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---
Expiration Date of 12/31/2024					Chromium III(T)	50
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS
			acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Lead(T)	50
		Cyanide	0.005	---	Manganese	TVS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	---	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Los Pinos River Basin

2d. Mainstem of the Los Pinos River from above the confluence with Dry Creek to New Mexico state line. Mainstems of Dry Creek, Ute Creek, Spring Creek and Rock Creek from the boundaries of the Southern Ute Indian Reservation to their confluences with the Los Pinos River.

COSJPN02D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
	Reviewable	Aq Life Cold 1	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	Temperature °C	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Beryllium	---	---
Other: *Southern Ute Indian Reservation		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

3. Vallecito Reservoir.

COSJPN03	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
	Reviewable	Aq Life Cold 1	CLL	CLL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	Temperature °C	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Beryllium	---	---
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (ug/L)	---	---	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

4. All tributaries to the Los Pinos River and Vallecito Reservoir, including all wetlands, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Bear Creek, except for the specific listing in Segment 5; mainstems of Beaver Creek, Ute Creek, and Spring Creek from their sources to the boundary of the Southern Ute Indian Reservation.

COSJPN04	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

5. Mainstem of Vallecito Creek from the boundary of the Weminuche Wilderness Area to Vallecito Reservoir.

COSJPN05	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

6. All tributaries to the Los Pinos River, including all wetlands, from a point immediately below the confluence with Bear Creek to the boundary of the Southern Ute Indian Reservation except for specific listings in Segment 4.

COSJPN06	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation Reviewable	Agriculture						
	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Fish Ingestion		pH	6.5 - 9.0	---	Beryllium(T)	---	100
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid					Chromium III	TVS	TVS
Expiration Date of 12/31/2024					Chromium III(T)	---	100
					Inorganic (mg/L)		
						acute	chronic
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.75	Copper	TVS	TVS
		Chloride	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	---	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.11	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

7a. All tributaries to the Los Pinos River from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for the specific listing in Segments 2b, 2c and 2d.

COSJPN07A	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	Reviewable	Aq Life Cold 2	WS-III	WS-III	Aluminum	---	---
		Recreation E	acute	chronic	Arsenic	340	---
		Water Supply			Arsenic(T)	---	7.6
Qualifiers:		D.O. (mg/L)	---	6.0	Beryllium	---	---
Other:		D.O. (spawning)	---	7.0	Beryllium(T)	---	100
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
			Inorganic (mg/L)		Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	---	---	Mercury	---	0.01(t)
		Phosphorus	---	0.17	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

7b. Trail Canyon, including all tributaries, from their source to the New Mexico border.							
COSJPN07B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CS-II	CS-II	Aluminum	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:	*Southern Ute Indian Reservation	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
		D.O. (spawning)	---	7.0	Beryllium	---	
		pH	6.5 - 9.0	---	Cadmium	TVS	
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	
					Chromium VI	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	
		Boron	---	0.75	Manganese	TVS	
		Chloride	---	---	Mercury	---	
		Chlorine	0.019	0.011	Molybdenum(T)	---	
		Cyanide	0.005	---	Nickel	TVS	
		Nitrate	100	---	Selenium	TVS	
		Nitrite	0.05	---	Silver	TVS	
		Phosphorus	---	0.17	Uranium	---	
		Sulfate	---	---	Zinc	TVS	
		Sulfide	---	0.002			
8. All lakes and reservoirs tributary to the Los Pinos River which are within the Weminuche Wilderness Area, except for the specific listing in Segment 9. This includes Granite Lake, Divide Lakes, Elk Lake, Flint Lakes, Moon Lake, Rock Lake, Betty Lake, Lost Lake, Hidden Lake, Vallecito Lake, Eldorado Lake, Trinity Lake, Leviathan Lake, Sunlight Lake, Hazel Lake, and Columbine Lake.							
COSJPN08	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Aluminum	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
		D.O. (spawning)	---	7.0	Beryllium	---	
		pH	6.5 - 9.0	---	Cadmium	TVS	
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	
		E. Coli (per 100 mL)	---	126	Chromium III	---	
					Chromium III(T)	50	
					Chromium VI	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	
		Boron	---	0.75	Lead	TVS	
		Chloride	---	250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	
		Cyanide	0.005	---	Mercury	---	
		Nitrate	10	---	Molybdenum(T)	---	
		Nitrite	0.05	---	Nickel	TVS	
		Phosphorus	---	0.025*	Nickel(T)	---	
		Sulfate	---	WS	Selenium	TVS	
		Sulfide	---	0.002	Silver	TVS	
					Uranium	---	
					Zinc	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

9. Emerald Lake.							
COSJPN09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
10. All lakes and reservoirs tributary to the Los Pinos River and Vallecito Reservoir from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Bear Creek (T35N, R7W), except for the specific listing in Segment 3. This segment includes Lake Simpatico.							
COSJPN10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

11a. All lakes and reservoirs tributary to the Los Pinos River, from a point immediately below the confluence with Bear Creek (T35N, R7W) to the boundary of the Southern Ute Indian Reservation.								
COSJPN11A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture			DM	MWAT			
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C		CL	CL	acute	chronic	
Qualifiers:				acute	chronic			
Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		D.O. (mg/L)	---	6.0	Arsenic	---	100	
		D.O. (spawning)	---	7.0	Beryllium	---	---	
		pH	6.5 - 9.0	---	Beryllium(T)	---	100	
		chlorophyll a (ug/L)	---	8*	Cadmium	TVS	TVS	
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS	
					Chromium III(T)	---	100	
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
							acute	chronic
		Ammonia	TVS	TVS	Copper	TVS	TVS	
		Boron	---	0.75	Iron(T)	---	1000	
		Chloride	---	---	Lead	TVS	TVS	
		Chlorine	0.019	0.011	Manganese	TVS	TVS	
		Cyanide	0.005	---	Mercury	---	0.01(t)	
		Nitrate	100	---	Molybdenum(T)	---	150	
		Nitrite	0.05	---	Nickel	TVS	TVS	
		Phosphorus	---	0.025*	Selenium	TVS	TVS	
		Sulfate	---	---	Silver	TVS	TVS	
		Sulfide	---	0.002	Uranium	---	---	
				Zinc	TVS	TVS		

11b. All lakes and reservoirs tributary to the Los Pinos River, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border. This segment includes Harper Pond.								
COSJPN11B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture			DM	MWAT			
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C		CL	CL	acute	chronic	
Qualifiers:				acute	chronic			
Other: *Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		D.O. (mg/L)	---	6.0	Arsenic	340	---	
		D.O. (spawning)	---	7.0	Arsenic(T)	---	100	
		pH	6.5 - 9.0	---	Beryllium	---	---	
		chlorophyll a (ug/L)	---	20*	Beryllium(T)	---	100	
		E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS	
					Chromium III	TVS	TVS	
		Inorganic (mg/L)			Chromium III(T)	---	100	
							acute	chronic
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
		Boron	---	0.75	Copper	TVS	TVS	
		Chloride	---	---	Iron(T)	---	1000	
		Chlorine	0.019	0.011	Lead	TVS	TVS	
		Cyanide	0.005	---	Manganese	TVS	TVS	
		Nitrate	100	---	Mercury	---	0.01(t)	
		Nitrite	0.05	---	Molybdenum(T)	---	150	
		Phosphorus	---	0.083*	Nickel	TVS	TVS	
		Sulfate	---	---	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS	
				Uranium	---	---		
				Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

1. All tributaries to the Animas River and Florida River, including all wetlands, which are within the Weminuche Wilderness Area.								
COSJAF01	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute chronic				
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum	--- ---		
		acute	chronic	Arsenic	340	---		
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---		
Other:		D.O. (spawning)	---	7.0	Beryllium	---		
*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving standards established for segments 3a, 4a and 4b.		pH	6.5 - 9.0	---	Cadmium	TVS TVS		
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---	
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS	
		Inorganic (mg/L)			Chromium III(T)	50	---	
					acute	chronic	Chromium VI	TVS TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS	
		Boron	---	0.75	Iron	---	WS	
		Chloride	---	250	Iron(T)	---	1000	
		Chlorine	0.019	0.011	Lead	TVS	TVS	
		Cyanide	0.005	---	Lead(T)	50	---	
		Nitrate	10	---	Manganese	TVS	TVS/WS	
		Nitrite	0.05	---	Mercury	---	0.01(t)	
		Phosphorus	---	0.11	Molybdenum(T)	---	150	
		Sulfate	---	WS	Nickel	TVS	TVS	
		Sulfide	---	0.002	Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium	---	---	
					Zinc	TVS	TVS	

2. Mainstem of the Animas River, including all tributaries and wetlands, from the outlet of Denver Lake to a point immediately above the confluence with Minnie Gulch, except for specific listings in Segment 6.								
COSJAF02	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute chronic				
UP	Recreation E				Aluminum	---		
Qualifiers:		acute	chronic	Arsenic(T)	---	100		
Other:		D.O. (mg/L)	---	3.0	Beryllium(T)	---		
*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving standards established for segments 3a, 4a and 4b.		pH	5.8-9.0	---	Cadmium(T)	---		
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100	
		E. Coli (per 100 mL)	---	126	Chromium VI(T)	---	100	
		Inorganic (mg/L)			Copper(T)	---	200	
					acute	chronic	Iron	---
		Ammonia	---	---	Lead(T)	---	100	
		Boron	---	0.75	Manganese	---	---	
		Chloride	---	---	Mercury	---	---	
		Chlorine	---	---	Molybdenum(T)	---	150	
		Cyanide	0.2	---	Nickel(T)	---	200	
		Nitrate	---	100	Selenium(T)	---	20	
		Nitrite	10	---	Silver	---	---	
		Phosphorus	---	---	Uranium	---	---	
		Sulfate	---	---	Zinc(T)	---	2000	
		Sulfide	---	---				

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

3a. Mainstem of the Animas River, including wetlands, from a point immediately below the confluence with Minnie Gulch to immediately above the confluence with Cement Creek.							
COSJAF03A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1*	Temperature °C	CS-I	CS-I	Aluminum(T)	750	750
	Recreation E		acute	chronic	Arsenic	340	---
Qualifiers:	D.O. (mg/L)	---	6.0	Arsenic(T)	---	100	
Other:	D.O. (spawning)	---	7.0	Beryllium	---	---	
*Classification: Aquatic life indicator goal: Brook Trout *Cadmium(chronic) = 3.5 ug/L from 4/1-4/30 2.2 ug/L from 5/1-5/31 TVS from 6/1-3/31 *Manganese(chronic) = Standards are listed on Table 1. *Zinc(acute) = Standards are listed on Table 1. *Zinc(chronic) = Standards are listed on Table 1.	pH	6.5 - 9.0	---	Cadmium	TVS	varies*	
	chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100	
	Inorganic (mg/L)			Chromium VI	TVS	TVS	
	acute	chronic	Copper	TVS	TVS		
	Ammonia	TVS	TVS	Iron(T)	---	1000	
	Boron	---	0.75	Lead	TVS	TVS	
	Chloride	---	---	Manganese	---	varies*	
	Chlorine	0.019	0.011	Mercury	---	0.01(t)	
	Cyanide	0.005	---	Molybdenum(T)	---	150	
	Nitrate	100	---	Nickel	TVS	TVS	
	Nitrite	---	---	Selenium	TVS	TVS	
	Phosphorus	---	0.11	Silver	TVS	TVS(tr)	
	Sulfate	---	---	Uranium	---	---	
	Sulfide	---	0.002	Zinc	varies*	varies*	

3b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Cement Creek to a point immediately above the confluence with Mineral Creek.							
COSJAF03B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Recreation E	5/15 - 9/10	DM	MWAT	acute	chronic	
UP	Recreation N	9/11 - 5/14			Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	---	---
Other:	D.O. (mg/L)	---	3.0	Beryllium	---	---	
Temporary Modification(s): Copper(ac/ch) = current condition Expiration Date of 12/31/2022 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving water quality standards established for segments 4a and 4b. *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).	pH	6.0-9.0	---	Cadmium	---	---	
	chlorophyll a (mg/m ²)	---	150*	Chromium III	---	---	
	E. Coli (per 100 mL)	5/15 - 9/10	---	126	Chromium VI	---	---
	E. Coli (per 100 mL)	9/11 - 5/14	---	630	Copper	---	---
	Inorganic (mg/L)			Iron	---	---	
	acute	chronic	Lead	---	---		
	Ammonia	---	---	Manganese	---	---	
	Boron	---	---	Mercury	---	---	
	Chloride	---	---	Molybdenum(T)	---	---	
	Chlorine	---	---	Nickel	---	---	
	Cyanide	---	---	Selenium	---	---	
	Nitrate	---	---	Silver	---	---	
	Nitrite	---	---	Uranium	---	---	
	Phosphorus	---	---	Zinc	---	---	
	Sulfate	---	---				
Sulfide	---	---					

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Animas and Florida River Basins

3c. Arrastra Gulch including all tributaries and wetlands from the source to the confluence with the Animas River.							
COSJAF03C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2 Recreation E	Temperature °C	CS-I	CS-I	Aluminum	---	---
		acute	chronic		Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Inorganic (mg/L)		
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

4a. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Mineral Creek to a point immediately above the confluence with Deer Park Creek.							
COSJAF04A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2* Recreation E	Temperature °C	CS-I	CS-I	Aluminum	varies*	varies*
		acute	chronic		Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	varies*	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Inorganic (mg/L)		
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	varies*
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	---	---	Selenium	TVS	TVS
		Phosphorus	---	---	Silver	TVS	TVS(tr)
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	varies*	varies*

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

4b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Deer Park Creek to Bakers Bridge (37.458620, -107.799194).							
COSJAF04B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum(T)	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

5a. Mainstem of the Animas River, including wetlands, from Bakers Bridge (37.458620, -107.799194) to the Southern Ute Indian Reservation boundary.							
COSJAF05A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

5b. Mainstem of the Animas River, including wetlands, from the Southern Ute Indian Reservation boundary (37.214880 -107.855102) to Basin Creek.							
COSJAF05B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

5c. Mainstem of the Animas River, including wetlands, from Basin Creek to above the confluence with the Florida River.							
COSJAF05C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

5d. Mainstem of the Animas River, including wetlands from above the confluence with the Florida River to New Mexico state line.						
COSJAF05D	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Aluminum	TVS TVS
		acute	chronic		Arsenic	340 ---
		D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	--- ---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation	pH	6.5 - 9.0	---	Cadmium	TVS TVS
		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0 ---
		E. Coli (per 100 mL)	---	126	Chromium III	--- TVS
		Inorganic (mg/L)			Chromium III(T)	50 ---
		acute	chronic		Chromium VI	TVS TVS
		Ammonia	TVS	TVS	Copper	TVS TVS
		Boron	---	0.75	Iron	--- WS
		Chloride	---	250	Iron(T)	--- 1000
		Chlorine	0.019	0.011	Lead	TVS TVS
		Cyanide	0.005	---	Lead(T)	50 ---
		Nitrate	10	---	Manganese	TVS TVS/WS
		Nitrite	0.05	---	Mercury	--- 0.01(t)
		Phosphorus	---	---	Molybdenum(T)	--- 150
		Sulfate	---	WS	Nickel	TVS TVS
		Sulfide	---	0.002	Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	--- ---
					Zinc	TVS TVS

6. Mainstem of the Animas River from the source to the outlet of Denver Lake. Mainstem, including all tributaries and wetlands of Cinnamon Creek, Grouse Gulch, Picayne Gulch, and Minnie Gulch. All tributaries and wetlands to the Animas River from immediately above Maggie Gulch to a point immediately above Elk Creek except for those listed under segments 3c, 7, 8 and 9. South Mineral Creek and all other tributaries and wetlands to Mineral Creek, except for those specifically listed in segments 8 and 9.						
COSJAF06	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum	--- ---
		acute	chronic		Arsenic	340 ---
		D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	--- ---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024	pH	6.5 - 9.0	---	Cadmium	TVS TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0 ---
		E. Coli (per 100 mL)	---	126	Chromium III	--- TVS
		Inorganic (mg/L)			Chromium III(T)	50 ---
		acute	chronic		Chromium VI	TVS TVS
		Ammonia	TVS	TVS	Copper	TVS TVS
		Boron	---	0.75	Iron	--- WS
		Chloride	---	250	Iron(T)	--- 1000
		Chlorine	0.019	0.011	Lead	TVS TVS
		Cyanide	0.005	---	Lead(T)	50 ---
		Nitrate	10	---	Manganese	TVS TVS/WS
		Nitrite	0.05	---	Mercury	--- 0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	--- 150
		Sulfate	---	WS	Nickel	TVS TVS
		Sulfide	---	0.002	Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	--- ---
					Zinc	TVS TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

7. Mainstem of Cement Creek, including all tributaries, and wetlands, from the source to the confluence with the Animas River.						
COSJAF07	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
UP	Recreation E			Aluminum	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	
Other:		D.O. (mg/L)	---	3.0	Beryllium(T)	---
*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving water quality standards established for segments 4a and 4b.		pH	3.7-9.0	---	Cadmium(T)	---
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---
		E. Coli (per 100 mL)	---	126	Chromium VI(T)	---
		Inorganic (mg/L)			Copper(T)	---
		acute	chronic	Iron	---	---
		Ammonia	---	---	Lead(T)	---
		Boron	---	0.75	Manganese	---
		Chloride	---	---	Mercury	---
		Chlorine	---	---	Molybdenum(T)	---
		Cyanide	0.2	---	Nickel(T)	---
		Nitrate	100	---	Selenium(T)	---
		Nitrite	10	---	Silver	---
		Phosphorus	---	---	Uranium	---
		Sulfate	---	---	Zinc(T)	---
		Sulfide	---	---		2000
		8. Mainstem of Mineral Creek, including wetlands, from the source to a point immediately above the confluence with South Mineral Creek. All tributaries on the east side of this segment of Mineral Creek including wetlands, except for Big Horn Creek. Mainstem of the Middle Fork of Mineral Creek including all tributaries and wetlands from the source to the confluence with Mineral Creek except for Crystal Lake and its exiting tributary to confluence with Middle Fork of Mineral Creek.				
COSJAF08	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
UP	Recreation E			Aluminum	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	
Other:		D.O. (mg/L)	---	3.0	Beryllium(T)	---
*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving water quality standards established for segments 4a and 4b.		pH	4.5-9.0	---	Cadmium(T)	---
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---
		E. Coli (per 100 mL)	---	126	Chromium VI(T)	---
		Inorganic (mg/L)			Copper(T)	---
		acute	chronic	Iron	---	---
		Ammonia	---	---	Lead(T)	---
		Boron	---	0.75	Manganese	---
		Chloride	---	---	Mercury	---
		Chlorine	---	---	Molybdenum(T)	---
		Cyanide	0.2	---	Nickel(T)	---
		Nitrate	100	---	Selenium(T)	---
		Nitrite	10	---	Silver	---
		Phosphorus	---	---	Uranium	---
		Sulfate	---	---	Zinc(T)	---
		Sulfide	---	---		2000

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

9. Mainstem of Mineral Creek, including wetlands, from immediately above the confluence with South Mineral Creek to the confluence with the Animas River.						
COSJAF09	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
UP	Aq Life Cold 2*	Temperature °C	CS-I	CS-I	Aluminum	--- varies*
	Recreation E	acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02-10 ^A
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	--- ---
Other:		pH	varies*	---	Cadmium	TVS TVS
*Classification: Aquatic Life indicator goal: Macroinvertebrates; Brook Trout corridor		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0 ---
*Aluminum(chronic) = Standards are listed on Table 1.		E. Coli (per 100 mL)	---	126	Chromium III	TVS TVS
*Copper(chronic) = Standards are listed on Table 1.		Inorganic (mg/L)			Chromium III(T)	50 ---
*Iron(chronic) = Standards are listed on Table 1.		acute	chronic	Chromium VI	TVS TVS	TVS TVS
Zinc(chronic) = Standards are listed on Table 1.		Ammonia	TVS	TVS	Copper	TVS varies
pH(acute) = Standards are listed on Table 1.		Boron	---	0.75	Iron	--- varies
		Chloride	---	250	Iron	--- WS
		Chlorine	0.019	0.011	Lead	TVS TVS
		Cyanide	0.005	---	Lead(T)	50 ---
		Nitrate	10	---	Manganese	TVS TVS/WS
		Nitrite	0.05	---	Mercury	--- 0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	--- 150
		Sulfate	---	WS	Nickel	TVS TVS
		Sulfide	---	0.002	Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	--- ---
					Zinc	TVS varies*

10a. Mainstem of the Florida River from the boundary of the Weminuche Wilderness Area to the inlet of Lemon Reservoir.						
COSJAF10A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	--- ---
	Recreation E	acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	--- ---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0 ---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	--- TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium III(T)	50 ---
		acute	chronic	Chromium VI	TVS TVS	TVS TVS
		Ammonia	TVS	TVS	Copper	TVS TVS
		Boron	---	0.75	Iron	--- WS
		Chloride	---	250	Iron(T)	--- 1000
		Chlorine	0.019	0.011	Lead	TVS TVS
		Cyanide	0.005	---	Lead(T)	50 ---
		Nitrate	10	---	Manganese	TVS TVS/WS
		Nitrite	0.05	---	Mercury	--- 0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	--- 150
		Sulfate	---	WS	Nickel	TVS TVS
		Sulfide	---	0.002	Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	--- ---
					Zinc	TVS TVS/TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

10b. Mainstem of the Florida River from the outlet of Lemon Reservoir to the Florida Farmers Canal Headgate (37.295157, -107.791794).							
COSJAF10B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).	pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS/TVS(sc)
11a. Mainstem of the Florida River from the Florida Farmers Canal Headgate (37.295157, -107.791794) to the Southern Ute Indian Reservation boundary (37.214724, -107.746734).							
COSJAF11A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024	pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	---	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

11b. Mainstem of the Florida River from the Southern Ute Indian Reservation boundary (37.214724, -107.746734) to the confluence with the Animas River.							
COSJAF11B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

11c. All tributaries to the Florida River from the Southern Ute Indian Reservation boundary to the confluence with the Animas River.							
COSJAF11C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Water + Fish Standards		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid					Chromium III(T)	50	---
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium VI	TVS	TVS
*Southern Ute Indian Reservation *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

12a. All tributaries to the Animas River from a point immediately above the confluence with Elk Creek to a point immediately below the confluence with Hermosa Creek except for specific listings in Segments 12b, 12c and 15. All tributaries to the Florida River from the source to below the confluence with Mud Spring Creek, except the specific listing in Segment 1.

COSJAF12A	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		Ammonia	TVS	TVS	Iron	---	WS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

12b. Lemon Reservoir.

COSJAF12B	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

12c. Hermosa Creek, including all tributaries, from the source to immediately below the confluence with Long Hollow, except for the East Fork of Hermosa Creek.							
COSJAF12C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E	acute	chronic	Arsenic	340	---	
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

12d. Mainstem of Junction Creek, including all tributaries, from the source to the U.S. Forest Boundary. Mainstem of Falls Creek, including all tributaries, from the source to the confluence with the Animas River.							
COSJAF12D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E	acute	chronic	Arsenic	340	---	
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

13a. Mainstem of Junction Creek including all tributaries, from the U.S. Forest Boundary to the confluence with Animas River.						
COSJAF13A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2	CS-II	CS-II	---	---	
	Recreation E	acute	chronic	Aluminum	---	
	Water Supply	---	6.0	Arsenic	340	
Qualifiers:	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Water + Fish Standards	D.O. (spawning)	---	7.0	Beryllium	---	
Other:	pH	6.5 - 9.0	---	Cadmium	TVS	
Temporary Modification(s):	chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)	---	126	Chromium III	---	
Expiration Date of 12/31/2024				Chromium III(T)	50	
	Inorganic (mg/L)			Chromium VI	TVS	
	acute	chronic		Copper	TVS	
	Ammonia	TVS	TVS	Iron	---	
	Boron	---	0.75	Iron(T)	---	
	Chloride	---	250	Lead	TVS	
	Chlorine	0.019	0.011	Lead(T)	50	
	Cyanide	0.005	---	Manganese	TVS	
	Nitrate	10	---	Mercury	---	
	Nitrite	0.05	---	Molybdenum(T)	---	
	Phosphorus	---	0.11	Nickel	TVS	
	Sulfate	---	WS	Nickel(T)	---	
	Sulfide	---	0.002	Selenium	TVS	
				Silver	TVS	
				Uranium	---	
				Zinc	TVS	
13b. All tributaries to the Animas River from a point immediately below the confluence with Hermosa Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 12d, 13a, 13c, 14a and 14b; all tributaries to the Florida River, from a point immediately below the confluence with Mud Creek to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 13d.						
COSJAF13B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2	CS-I	CS-I	---	---	
	Recreation E	acute	chronic	Aluminum	---	
	Water Supply	---	6.0	Arsenic	340	
Qualifiers:	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Water + Fish Standards	D.O. (spawning)	---	7.0	Beryllium	---	
Other:	pH	6.5 - 9.0	---	Cadmium	TVS	
Temporary Modification(s):	chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)	---	126	Chromium III	---	
Expiration Date of 12/31/2024				Chromium III(T)	50	
	Inorganic (mg/L)			Chromium VI	TVS	
	acute	chronic		Copper	TVS	
	Ammonia	TVS	TVS	Iron	---	
	Boron	---	0.75	Iron(T)	---	
	Chloride	---	250	Lead	TVS	
	Chlorine	0.019	0.011	Lead(T)	50	
	Cyanide	0.005	---	Manganese	TVS	
	Nitrate	10	---	Mercury	---	
	Nitrite	0.05	---	Molybdenum(T)	---	
	Phosphorus	---	0.11	Nickel	TVS	
	Sulfate	---	WS	Nickel(T)	---	
	Sulfide	---	0.002	Selenium	TVS	
				Silver	TVS	
				Uranium	---	
				Zinc	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Animas and Florida River Basins

13c. Mainstem of the unnamed tributary to Coal Gulch which crosses Highway 160 at (37.267877, -107.961598) from the source to the confluence with Coal Gulch.						
COSJAF13C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CS-I CS-I	---	---	
Qualifiers:		acute	chronic	Arsenic	---	
Fish Ingestion	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Other:	D.O. (spawning)	---	7.0	Beryllium	---	
Discharger Specific Variance(s): Ammonia(ac/ch) = TVS:15 mg/L Expiration Date of 12/31/2024 *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). *Variance: Ammonia = see 34.6(4) for details.	pH	6.5 - 9.0	---	Cadmium	TVS	
	chlorophyll a (mg/m ²)	---	150*	Chromium III	---	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	
	Inorganic (mg/L)			Chromium VI	TVS	
	acute	chronic	Copper	TVS	TVS	
	Ammonia	TVS	TVS	Iron(T)	---	
	Boron	---	0.75	Lead	TVS	
	Chloride	---	250	Manganese	TVS	
	Chlorine	0.019	0.011	Mercury	---	
	Cyanide	0.005	---	Molybdenum(T)	---	
	Nitrate	100	---	Nickel	TVS	
	Nitrite	0.05	---	Selenium	TVS	
	Phosphorus	---	0.11*	Silver	TVS	
	Sulfate	---	---	Uranium	---	
	Sulfide	---	0.002	Zinc	TVS	

13d. Brice Draw, including all tributaries, from its source to the Southern Ute Indian Reservation Boundary.						
COSJAF13D	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Recreation E	Aluminum	---	---		
Qualifiers:		acute	chronic	Arsenic(T)	---	
Other:	D.O. (mg/L)	---	3.0	Beryllium(T)	---	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).	pH	6.5 - 9.0	---	Cadmium(T)	---	
	chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	---	
	E. Coli (per 100 mL)	---	126	Chromium VI(T)	---	
	Inorganic (mg/L)			Copper(T)	---	
	acute	chronic	Iron	---	---	
	Ammonia	---	---	Lead(T)	---	
	Boron	---	0.75	Manganese	---	
	Chloride	---	---	Mercury	---	
	Chlorine	---	---	Molybdenum(T)	---	
	Cyanide	0.2	---	Nickel(T)	---	
	Nitrate	100	---	Selenium(T)	---	
	Nitrite	10	---	Silver	---	
	Phosphorus	---	---	Uranium	---	
	Sulfate	---	---	Zinc(T)	---	
	Sulfide	---	---		2000	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

13e. All tributaries to the Animas River from the Southern Ute Indian Reservation boundary to below the confluence with Basin Creek.

COSJAF13E	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	Reviewable	Aq Life Cold 2 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Aluminum	---
Qualifiers:	Water + Fish Standards		acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation	D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

13f. All tributaries to the Animas River from below the confluence with Basin Creek to the Colorado/New Mexico border, except for Segments 11b and 11c.

COSJAF13F	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	Reviewable	Aq Life Cold 2 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Aluminum	---
Qualifiers:	Water + Fish Standards		acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation	D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

14a. Mainstem of Lightner Creek, including all tributaries, from the source to below the confluence with Deep Creek.							
COSJAF14A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

14b. Mainstem of Lightner Creek from below the confluence with Deep Creek to the confluence with the Animas River.							
COSJAF14B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

15. Mainstem of Purgatory Creek from the source to Cascade Creek; Goulding Creek from the source to Elbert Creek; and Nary Draw from the source to Haviland Lake.							
COSJAF15	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

16. All lakes and reservoirs tributary to the Animas River and Florida River which are within the Weminuche Wilderness Area. This segment includes Lillie Lake, Castilleja Lake, City Reservoir, Emerald Lake, Ruby Lake, Balsam Lake, Garfield Lake, Vestal Lake, Eldorado Lake, Highland Mary Lakes, Verde Lakes, Lost Lake, and Crater Lake.							
COSJAF16	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

17. All lakes tributary to Arrastra Gulch from the source to the confluence with the Animas River. This segment includes Silver Lake.							
COSJAF17	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2 Recreation E	CL	CL	Aluminum	---	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100
					Chromium VI	TVS	TVS
			Inorganic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	0.05	---	Silver	TVS	TVS(tr)
	Phosphorus	---	0.025*	Uranium	---	---	
	Sulfate	---	---	Zinc	TVS	TVS	
	Sulfide	---	0.002				
18. All lakes and reservoirs tributary to Cinnamon Creek, Grouse Creek, Picayne Gulch, Minnie Gulch and Eureka Gulch. All lakes and reservoirs tributary to the Animas River from immediately above Maggie Gulch to Elk Park except for those listed under Segments 16, 17,19, and 20. This segment includes Molas Lake, Bullion King Lake, Columbine Lake, Clear Lake, Island Lake, Ice Lake, Fuller Lake and Crystal Lake.							
COSJAF18	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	CL	CL	Aluminum	---	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
			Inorganic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
	Phosphorus	---	0.025*	Nickel	TVS	TVS	
	Sulfate	---	WS	Nickel(T)	---	100	
	Sulfide	---	0.002	Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	---	---	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

19. All lakes and reservoirs tributary to Cement Creek from the source to the confluence with the Animas River.

COSJAF19	Classifications	Physical and Biological			Metals (ug/L)				
			DM	MWAT		acute	chronic		
Designation	Agriculture								
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum	---	---		
	Recreation E		acute	chronic	Arsenic	340	---		
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100		
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (spawning)	---	7.0	Beryllium	---	---		
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS		
		chlorophyll a (ug/L)	---	8*	Chromium III	TVS	TVS		
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100		
					Chromium VI	TVS	TVS		
					Inorganic (mg/L)				
					acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000		
		Boron	---	0.75	Lead	TVS	TVS		
		Chloride	---	---	Manganese	TVS	TVS		
		Chlorine	0.019	0.011	Mercury	---	0.01(t)		
		Cyanide	0.005	---	Molybdenum(T)	---	150		
		Nitrate	100	---	Nickel	TVS	TVS		
		Nitrite	0.05	---	Selenium	TVS	TVS		
		Phosphorus	---	0.025*	Silver	TVS	TVS(tr)		
Sulfate	---	---	Uranium	---	---				
Sulfide	---	0.002	Zinc	TVS	TVS				

20. All lakes and reservoirs on the east side of Mineral Creek from the source to a point immediately above the confluence with South Mineral Creek. All lakes and reservoirs tributary to the Middle Fork of Mineral Creek from the source to the confluence with Mineral Creek except for the specific listings in Segment 18.

COSJAF20	Classifications	Physical and Biological			Metals (ug/L)				
			DM	MWAT		acute	chronic		
Designation	Agriculture								
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum	---	---		
	Recreation E		acute	chronic	Arsenic	340	---		
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100		
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (spawning)	---	7.0	Beryllium	---	---		
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS		
		chlorophyll a (ug/L)	---	8*	Chromium III	TVS	TVS		
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100		
					Chromium VI	TVS	TVS		
					Inorganic (mg/L)				
					acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000		
		Boron	---	0.75	Lead	TVS	TVS		
		Chloride	---	---	Manganese	TVS	TVS		
		Chlorine	0.019	0.011	Mercury	---	0.01(t)		
		Cyanide	0.005	---	Molybdenum(T)	---	150		
		Nitrate	100	---	Nickel	TVS	TVS		
		Nitrite	0.05	---	Selenium	TVS	TVS		
		Phosphorus	---	0.025*	Silver	TVS	TVS(tr)		
Sulfate	---	---	Uranium	---	---				
Sulfide	---	0.002	Zinc	TVS	TVS				

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
Animas and Florida River Basins

21. All lakes and reservoirs tributary to the Animas River from a point immediately above the confluence with Elk Creek to a point immediately below the confluence with Hermosa Creek except for the specific listing in Segment 12b. All lakes and reservoirs tributary to the Florida River from the source to the outlet of Lemon Reservoir, except the specific listing in Segment 16. This segment includes Little Molas Lake, Andrews Lake, Potato Lake, Scout Lake, Boyce Lake, Columbine Lake, Haviland Lake, Henderson Lake, Ruby Lake, Pear Lake, Webb Lake, Shalona Lake, Stratton Lake, and Wallace Lake.

COSJAF21	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8	Cadmium(T)	5.0	---
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Animas and Florida River Basins

22. Electra Lake. Lake Nighthorse.							
COSJAF22	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
Reviewable			CLL	CLL			
			acute	chronic			
	Agriculture	Temperature °C			Aluminum	---	---
	Aq Life Cold 1				Arsenic	340	---
	Recreation E	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	Water Supply	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III(T)	50	---
Expiration Date of 12/31/2024					Chromium VI	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.						acute	chronic
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVSWS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

23. All lakes and reservoirs tributary to the Animas River from a point immediately below the confluence with Hermosa Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 13a and 14; all lakes and reservoirs tributary to the Florida River, from the outlet of Lemon Reservoir to the Southern Ute Indian Reservation boundary. This segment includes Chapman Lake and City Res No 1.

COSJAF23	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	DUWS*	D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Qualifiers:							
Water + Fish Standards							
Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: DUWS applies to City Reservoir #1 and Lake Durango only. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
				Silver	TVS	TVS(tr)	
				Uranium	---	---	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

24. All lakes and reservoirs tributary to the Animas River, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border. This segment includes Pastorius Reservoir.						
COSJAF24	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum	---
	Recreation E	acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Water + Fish Standards		pH	6.5 - 9.0	---	Cadmium	TVS
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
		Inorganic (mg/L)			Chromium III(T)	50
		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS
		Boron	---	0.75	Iron	---
		Chloride	---	250	Iron(T)	---
		Chlorine	0.019	0.011	Lead	TVS
		Cyanide	0.005	---	Lead(T)	50
		Nitrate	10	---	Manganese	TVS
		Nitrite	0.05	---	Mercury	---
		Phosphorus	---	0.025*	Molybdenum(T)	---
		Sulfate	---	WS	Nickel	TVS
		Sulfide	---	0.002	Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

*Southern Ute Indian Reservation
 *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
 *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

1. Mainstem of the La Plata River, including all wetlands and tributaries from the source to the Hay Gulch diversion south of Hesperus.						
COSJLP01	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	205	Chromium III	---
Expiration Date of 12/31/2024					Chromium III(T)	50
		Inorganic (mg/L)			Chromium VI	TVS
			acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Lead(T)	50
		Cyanide	0.005	---	Manganese	TVS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	0.11	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
						TVS(sc)
2a. Mainstem of the La Plata River from the Hay Gulch diversion south of Hesperus to the boundary of Southern Ute Indian Reservation.						
COSJLP02A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340
	Recreation N	D.O. (mg/L)	---	6.0	Arsenic(T)	---
	Water Supply	D.O. (spawning)	---	7.0	Beryllium	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III
		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium III(T)
					Chromium III(T)	50
		Inorganic (mg/L)			Chromium VI	TVS
			acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Lead(T)	50
		Cyanide	0.005	---	Manganese	TVS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	0.11	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
						TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

2b. Mainstem of the La Plata River from the boundary of the Southern Ute Indian Reservation to above the confluence with Cherry Creek.						
COSJLP02B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic	340 ---
	Recreation P 11/1 - 4/30	D.O. (mg/L)	---	5.0	Arsenic(T)	---
	Water Supply	pH	6.5 - 9.0	---	Beryllium	---
Qualifiers:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS TVS
Other:		E. Coli (per 100 mL) 11/1 - 4/30	---	205	Cadmium(T)	5.0 ---
Temporary Modification(s):		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III	---
Arsenic(chronic) = hybrid					Chromium III(T)	50 ---
Expiration Date of 12/31/2024					Chromium VI	TVS TVS
*Southern Ute Indian Reservation					Copper	TVS TVS
			acute	chronic	Iron	---
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	0.05	---	Nickel	TVS TVS
		Phosphorus	---	0.17	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS
					Uranium	---
					Zinc	TVS TVS

2c. Mainstem of the La Plata River from the confluence with Cherry Creek to above the confluence with Long Hollow.						
COSJLP02C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340 ---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0 ---
Arsenic(chronic) = hybrid					Chromium III	---
Expiration Date of 12/31/2024					Chromium III(T)	50 ---
*Southern Ute Indian Reservation					Chromium VI	TVS TVS
			acute	chronic	Copper	TVS TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS TVS
		Chlorine	0.019	0.011	Lead(T)	50 ---
		Cyanide	0.005	---	Manganese	TVS TVS/WS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	0.17	Nickel	TVS TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS TVS
					Silver	TVS TVS
					Uranium	---
					Zinc	TVS TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

2d. Mainstem of the La Plata River from Long Hollow to the Colorado/New Mexico border.							
COSJLP02D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation	chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	---	TVS
		acute	chronic	Chromium III(T)	50	---	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.75	Copper	TVS	TVS
		Chloride	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.17	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

3a. All tributaries to the La Plata River, including all wetlands, from the Hay Gulch diversions south of Hesperus to the Southern Ute Indian Reservation boundary, except for specific listing in Segment 3c, 3d and 3e.							
COSJLP03A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.17	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

3d. East Cherry Creek from the source to the confluence with Cherry Creek.							
COSJLP03D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
	Nitrite	0.05	---	Mercury	---	0.01(t)	
	Phosphorus	---	0.11	Molybdenum(T)	---	150	
	Sulfate	---	WS	Nickel	TVS	TVS	
	Sulfide	---	0.002	Nickel(T)	---	100	
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	---	---	
				Zinc	TVS	TVS(sc)	

3e. East Alkali Gulch from the source to the Southern Ute Indian Boundary. Hay Gulch, including all tributaries, from the source to the Southern Ute Indian Boundary.							
COSJLP03E	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
Qualifiers: Other:	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	TVS	TVS
			acute	chronic	Chromium III(T)	---	100
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.75	Copper	TVS	TVS
		Chloride	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
	Phosphorus	---	0.11	Mercury	---	0.01(t)	
	Sulfate	---	WS	Molybdenum(T)	---	150	
	Sulfide	---	0.002	Nickel	TVS	TVS	
				Nickel(T)	---	100	
				Selenium	TVS	TVS	
				Silver	TVS	TVS	
				Uranium	---	---	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

4a. Mainstem of the Mancos River, including all wetlands and tributaries, from the source of the East, West and Middle Forks to the San Juan National Forest Boundary.								
COSJLP04A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---	
	Recreation E		acute	chronic	Arsenic	340	---	
	Recreation N	5/1 - 10/31	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	Water Supply	11/1 - 4/30	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---	
Temporary Modification(s):		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium III(T)	50	---
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium VI	TVS	TVS	
		acute	chronic	Copper	TVS	TVS		
		Ammonia	TVS	TVS	Iron	---	WS	
		Boron	---	0.75	Iron(T)	---	1000	
		Chloride	---	250	Lead	TVS	TVS	
		Chlorine	0.019	0.011	Lead(T)	50	---	
		Cyanide	0.005	---	Manganese	TVS	TVS/WS	
		Nitrate	10	---	Mercury	---	0.01(t)	
		Nitrite	0.05	---	Molybdenum(T)	---	150	
		Phosphorus	---	0.11	Nickel	TVS	TVS	
		Sulfate	---	WS	Nickel(T)	---	100	
		Sulfide	---	0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium	---	---	
					Zinc	TVS	TVS	

4b. Mancos Reservoir (Jackson Gulch Reservoir).								
COSJLP04B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum	---	---	
	Recreation E		acute	chronic	Arsenic	340	---	
	Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	DUWS*		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS	
*Classification: DUWS applies to Jackson Gulch Reservoir only.		Inorganic (mg/L)			Chromium III(T)	50	---	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		acute	chronic	Chromium VI	TVS	TVS		
		Ammonia	TVS	TVS	Copper	TVS	TVS	
		Boron	---	0.75	Iron	---	WS	
		Chloride	---	250	Iron(T)	---	1000	
		Chlorine	0.019	0.011	Lead	TVS	TVS	
		Cyanide	0.005	---	Lead(T)	50	---	
		Nitrate	10	---	Manganese	TVS	TVS/WS	
		Nitrite	0.05	---	Mercury	---	0.01(t)	
		Phosphorus	---	0.025*	Molybdenum(T)	---	150	
		Sulfate	---	WS	Nickel	TVS	TVS	
		Sulfide	---	0.002	Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium	---	---	
					Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

4c. Mainstem of the Mancos River, including all wetlands, tributaries, from below the San Juan National Forest Boundary to Hwy 160. Chicken Creek, including all tributaries, from its source to the confluence with the Mancos River.

COSJLP04C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic	340	---
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	Water Supply	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III	---	TVS
		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

5. Mainstem of the Mancos River from Hwy 160 to the boundary of the Ute Mountain Indian Reservation and mainstem of Weber Canyon from source to boundary of the Ute Mountain Ute Indian Reservation.

COSJLP05	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic	340	---
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
	Water Supply	pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (mg/m ²)	---	150*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid					Chromium III(T)	50	---
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.17*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

6a. All tributaries to the Mancos River, including all wetlands, from Hwy 160 to the boundary of the Ute Mountain Indian Reservation, except for specific listings in segment 4c, 5, 6b and 6c. Navajo Wash, including all tributaries, from the source to the Ute Mountain Indian Reservation Boundary.

COSJLP06A	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	Reviewable	Aq Life Warm 2	WS-II	WS-II	Aluminum	---	---
	Recreation N	11/1 - 4/30	acute	chronic	Arsenic	340	---
	Recreation P	5/1 - 10/31	---	5.0	Arsenic(T)	---	100
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	5/1 - 10/31	---	205	Chromium III	TVS
		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium III(T)	---
					100	Chromium VI	TVS
					---	Copper	TVS
					---	Iron(T)	---
					1000	Lead	TVS
					TVS	Manganese	TVS
					---	Mercury	---
					0.01(t)	Molybdenum(T)	---
					150	Nickel	TVS
					---	Selenium	TVS
					---	Silver	TVS
					---	Uranium	---
					---	Zinc	TVS
					---	TVS	TVS
					0.002		

6b. East Fork of Mud Creek, including all tributaries, from the source to the confluence with the West Fork of Mud Creek. East Canyon from the source to the confluence with Joes Canyon.

COSJLP06B	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	Reviewable	Aq Life Warm 2	WS-II	WS-II	Aluminum	---	---
	Recreation N	11/1 - 4/30	acute	chronic	Arsenic	340	---
	Recreation P	5/1 - 10/31	---	5.0	Arsenic(T)	---	0.02-10 ^A
	Water Supply				Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	5/1 - 10/31	---	205	Cadmium(T)	5.0
		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium III	TVS
					100	Chromium III(T)	---
					---	Chromium VI	TVS
					---	Copper	TVS
					---	Iron	---
					WS	Iron(T)	---
					1000	Lead	TVS
					TVS	Lead(T)	50
					---	Manganese	TVS
					TVS/WS	Mercury	---
					0.01(t)	Molybdenum(T)	---
					150	Nickel	TVS
					---	Nickel(T)	---
					100	Selenium	TVS
					---	Silver	TVS
					---	Uranium	---
					---	Zinc	TVS
					0.002		TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

6c. All tributaries to the Mancos River located in Mesa Verde National Park.							
COSJLP06C	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
OW	Agriculture						
	Aq Life Warm 1 Recreation E	WS-III	WS-III	Temperature °C	---	---	
		acute	chronic				
Qualifiers:	D.O. (mg/L)	---	5.0	Arsenic	340	---	
Other:	pH	6.5 - 9.0	---	Arsenic(T)	---	7.6	
	chlorophyll a (mg/m ²)	---	150	Beryllium	---	---	
	E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS	
	Inorganic (mg/L)			Chromium III	TVS	TVS	
			acute	chronic	Chromium III(T)	---	100
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
	Boron	---	0.75	Copper	TVS	TVS	
	Chloride	---	---	Iron(T)	---	1000	
	Chlorine	0.019	0.011	Lead	TVS	TVS	
	Cyanide	0.005	---	Manganese	TVS	TVS	
	Nitrate	100	---	Mercury	---	0.01(t)	
	Nitrite	0.05	---	Molybdenum(T)	---	---	
	Phosphorus	---	0.17	Nickel	TVS	TVS	
	Sulfate	---	---	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS	
				Uranium	---	---	
				Zinc	TVS	TVS	

7a. Mainstem of McElmo Creek from the source to the confluence with Alkali Canyon. Mainstem of Yellow Jacket Creek, including all tributaries and wetlands, from the source to the confluence with McElmo Creek.

7a. Mainstem of McElmo Creek from the source to the confluence with Alkali Canyon. Mainstem of Yellow Jacket Creek, including all tributaries and wetlands, from the source to the confluence with McElmo Creek.							
COSJLP07A	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Warm 1 Recreation E	WS-II	WS-II	Temperature °C	---	---	
		acute	chronic				
Qualifiers:	D.O. (mg/L)	---	5.0	Arsenic	340	---	
Other:	pH	6.5 - 9.0	---	Arsenic(T)	---	7.6	
	chlorophyll a (mg/m ²)	---	150*	Beryllium	---	---	
	E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS	
	Inorganic (mg/L)			Chromium III	TVS	TVS	
			acute	chronic	Chromium III(T)	---	100
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
	Boron	---	0.75	Copper	TVS	TVS	
	Chloride	---	---	Iron(T)	---	2200	
	Chlorine	0.019	0.011	Lead	TVS	TVS	
	Cyanide	0.005	---	Manganese	TVS	TVS	
	Nitrate	100	---	Mercury	---	0.01(t)	
	Nitrite	0.05	---	Molybdenum(T)	---	150	
	Phosphorus	---	0.17*	Nickel	TVS	TVS	
	Sulfate	---	---	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS	
				Uranium	---	---	
				Zinc	TVS	TVS	

Temporary Modification(s):
 Ammonia(ac/ch) = current conditions*
 Expiration Date of 6/30/2021
 *chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 34.5(5).
 *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).
 *TempMod: Ammonia = Adopted 8/14/2006

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

7b. Mainstem of McElmo Creek from the confluence with Alkali Canyon to the Colorado/Utah border, except portion within the Ute Mountain Indian Reservation.

COSJLP07B	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	Reviewable	Aq Life Warm 1	WS-II	WS-II	Aluminum	---	---
		Recreation E	acute	chronic	Arsenic	340	---
		Water Supply			Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	2200
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	---	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
				Zinc	TVS	TVS	

8. All tributaries to McElmo Creek, including all wetlands, from the source to the Colorado/Utah border, except for the portions within the Ute Mountain Indian Reservation and except for specific listings in Segments 7a, 7b and 11.

COSJLP08	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation	Agriculture						
	UP	Aq Life Warm 2	WS-II	WS-II	Aluminum	---	---
		Recreation E	acute	chronic	Arsenic	340	---
		Water Supply			Arsenic(T)	---	0.02-10 ^A
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.17*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

9. Unnamed tributary to Ritter Draw (confluence at 37.4059, -108.5325).							
COSJLP09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Warm 2 Recreation E	Temperature °C	WS-III	WS-III	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:	D.O. (mg/L)	---	5.0	Arsenic(T)	---	100	
Other:	pH	6.5 - 9.0	---	Beryllium	---	---	
Temporary Modification(s):	chlorophyll a (mg/m ²)	---	150*	Cadmium	TVS	TVS	
Ammonia(ac/ch) = current conditions*	E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS	
Expiration Date of 6/30/2021	Inorganic (mg/L)			Chromium III(T)	---	100	
		acute	chronic	Chromium VI	TVS	TVS	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).	Ammonia	TVS	TVS	Copper	TVS	TVS	
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).	Boron	---	0.75	Iron(T)	---	1000	
*TempMod: Ammonia = Adopted 8/14/2006	Chloride	---	250	Lead	TVS	TVS	
	Chlorine	0.019	0.011	Manganese	TVS	TVS	
	Cyanide	0.005	---	Mercury	---	0.01(t)	
	Nitrate	100	---	Molybdenum(T)	---	150	
	Nitrite	0.05	---	Nickel	TVS	TVS	
	Phosphorus	---	0.17*	Selenium	TVS	TVS	
	Sulfate	---	250	Silver	TVS	TVS	
	Sulfide	---	0.002	Uranium	---	---	
				Zinc	TVS	TVS	

10. All tributaries to the San Juan River in Montezuma Dolores and San Miguel Counties, including all wetlands, except for the specific listings in Segments 2 through 8c and Segments 10b and 11.

COSJLP10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Warm 2 Recreation E	Temperature °C	WS-III	WS-III	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6	
Other:	pH	6.5 - 9.0	---	Beryllium	---	---	
Temporary Modification(s):	chlorophyll a (mg/m ²)	---	150*	Beryllium(T)	---	100	
Ammonia(ac/ch) = current conditions*	E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS	
Expiration Date of 6/30/2021	Inorganic (mg/L)			Chromium III	TVS	TVS	
		acute	chronic	Chromium III(T)	---	100	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).	Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).	Boron	---	0.75	Copper	TVS	TVS	
*TempMod: Ammonia = Adopted 8/14/2006	Chloride	---	---	Iron(T)	---	1000	
	Chlorine	0.019	0.011	Lead	TVS	TVS	
	Cyanide	0.005	---	Manganese	TVS	TVS	
	Nitrate	100	---	Mercury	---	0.01(t)	
	Nitrite	---	---	Molybdenum(T)	---	150	
	Phosphorus	---	0.17*	Nickel	TVS	TVS	
	Sulfate	---	---	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS	
				Uranium	---	---	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

11. Narraguinnep, Puett and Totten Reservoirs.							
COSJLP11	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	---	TVS
		acute	chronic	Chromium III(T)	50	---	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.75	Copper	TVS	TVS
		Chloride	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.083*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

12. All lakes and reservoirs tributary to the La Plata River from the source to the Hay Gulch diversion south of Hesperus.							
COSJLP12	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

13. All lakes and reservoirs tributary to the La Plata River from the Hay Gulch diversions south of Hesperus to the Southern Ute Indian Reservation boundary.							
COSJLP13	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2 Recreation P	Temperature °C	WL	WL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS
14. All lakes and reservoirs tributary to the La Plata River from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border. The segment includes Mormon Reservoir (a.k.a. Red Mesa Ward Reservoir) and Long Hollow Reservoir (a.k.a. Bobby K. Taylor Reservoir).							
COSJLP14	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2 Recreation E	Temperature °C	WL	WL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Fish Ingestion		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
*Southern Ute Indian Reservation *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

15. All lakes and reservoirs tributary to the Mancos River from the source of the East, West and Middle Forks to Hwy 160, except for the specific listing in Segment 4b. This segment includes Weber Reservoir, Bauer Lake, Little Bauer Reservoir, Hackley Reservoir, Joe Moore Reservoir, and Coppinger Reservoir.

COSJLP15	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic	340	---
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	Water Supply	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III	---	TVS
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

16. All lakes and reservoirs tributary to the Mancos River, from Hwy 160 to the boundary of the Ute Mountain Indian Reservation.

COSJLP16	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	---	---
	Recreation N 11/1 - 4/30		acute	chronic	Arsenic	340	---
	Recreation P 5/1 - 10/31	D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL) 5/1 - 10/31	---	205	Chromium III	TVS	TVS
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Selenium	TVS	TVS
		Phosphorus	---	0.083*	Silver	TVS	TVS
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

17. All lakes and reservoirs tributary to the San Juan River in Montezuma Dolores and San Miguel Counties except for the specific listings in Segments 4b, 11 through 16, 18 and 19.								
COSJLP17	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2 Recreation E	Temperature °C	WL	WL	Aluminum	---	---	
Qualifiers:			acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6	
		pH	6.5 - 9.0	---	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	20*	---	Beryllium(T)	---	100
		E. Coli (per 100 mL)	---	126	---	Cadmium	TVS	TVS
		Inorganic (mg/L)			---	---	---	---
			acute	chronic	---	---	---	---
		Ammonia	TVS	TVS	---	---	---	---
		Boron	---	0.75	---	---	---	---
		Chloride	---	---	---	---	---	---
		Chlorine	0.019	0.011	---	---	---	---
		Cyanide	0.005	---	---	---	---	---
		Nitrate	100	---	---	---	---	0.01(t)
		Nitrite	---	---	---	---	---	150
		Phosphorus	---	0.083*	---	---	---	---
		Sulfate	---	---	---	---	---	---
	Sulfide	---	0.002	---	---	---	---	
					Chromium III	TVS	TVS	
					Chromium III(T)	---	100	
					Chromium VI	TVS	TVS	
					Copper	TVS	TVS	
					Iron(T)	---	1000	
					Lead	TVS	TVS	
					Manganese	TVS	TVS	
					Mercury	---	0.01(t)	
					Molybdenum(T)	---	150	
					Nickel	TVS	TVS	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	---	---	
					Zinc	TVS	TVS	

18. All lakes and reservoirs tributary to Yellow Jacket Creek, from the source to the confluence with McElmo Creek.								
COSJLP18	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WL	WL	Aluminum	---	---	
Qualifiers:			acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6	
		pH	6.5 - 9.0	---	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	20*	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	126	---	Chromium III	TVS	TVS
		Inorganic (mg/L)			---	---	---	---
			acute	chronic	---	---	---	---
		Ammonia	TVS	TVS	---	---	---	---
		Boron	---	0.75	---	---	---	---
		Chloride	---	---	---	---	---	---
		Chlorine	0.019	0.011	---	---	---	---
		Cyanide	0.005	---	---	---	---	---
		Nitrate	100	---	---	---	---	0.01(t)
		Nitrite	0.05	---	---	---	---	150
		Phosphorus	---	0.083*	---	---	---	---
		Sulfate	---	---	---	---	---	---
	Sulfide	---	0.002	---	---	---	---	
					Chromium III(T)	---	100	
					Chromium VI	TVS	TVS	
					Copper	TVS	TVS	
					Iron(T)	---	2200	
					Lead	TVS	TVS	
					Manganese	TVS	TVS	
					Mercury	---	0.01(t)	
					Molybdenum(T)	---	150	
					Nickel	TVS	TVS	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	---	---	
					Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

19. All lakes and reservoirs tributary to McElmo Creek from the source to the Colorado/Utah border, except for those within the Ute Mountain Indian Reservation. This segment includes Denny Lake.					
COSJLP19	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
UP	Agriculture				
	Aq Life Warm 2	WL	WL	Aluminum	---
	Recreation E			Arsenic	340
Qualifiers:		acute	chronic	Arsenic(T)	---
Fish Ingestion	D.O. (mg/L)	---	5.0	Beryllium	---
	pH	6.5 - 9.0	---	Cadmium	TVS
Other:	chlorophyll a (ug/L)	---	20*	Chromium III	TVS
	E. Coli (per 100 mL)	---	126	Chromium III(T)	---
		Inorganic (mg/L)		Chromium VI	TVS
		acute	chronic	Copper	TVS
	Ammonia	TVS	TVS	Iron(T)	---
	Boron	---	0.75	Lead	TVS
	Chloride	---	---	Manganese	TVS
	Chlorine	0.019	0.011	Mercury	---
	Cyanide	0.005	---	Molybdenum(T)	---
	Nitrate	100	---	Nickel	TVS
	Nitrite	0.05	---	Selenium	TVS
	Phosphorus	---	0.083*	Silver	TVS
	Sulfate	---	---	Uranium	---
	Sulfide	---	0.002	Zinc	TVS

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

1. All tributaries to the Dolores River and West Dolores River, including all wetlands, tributaries, which are within the Lizard Head Wilderness area.							
COSJDO01	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	Metals (ug/L)			
OW	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	acute	chronic		
Qualifiers:		Temperature °C	CS-I	CS-I	Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
Inorganic (mg/L)		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Inorganic (mg/L)		acute			chronic		
		Ammonia	TVS	TVS	Chromium III	---	TVS
Inorganic (mg/L)		Boron	---	0.75	Chromium III(T)	50	---
		Chloride	---	250	Chromium VI	TVS	TVS
Inorganic (mg/L)		Chlorine	0.019	0.011	Copper	TVS	TVS
		Cyanide	0.005	---	Iron	---	WS
Inorganic (mg/L)		Nitrate	10	---	Iron(T)	---	1000
		Nitrite	0.05	---	Lead	TVS	TVS
Inorganic (mg/L)		Phosphorus	---	0.11	Lead(T)	50	---
		Sulfate	---	WS	Manganese	TVS	TVS/WS
Inorganic (mg/L)		Sulfide	---	0.002	Mercury	---	0.01(t)
					Molybdenum(T)	---	150
Inorganic (mg/L)					Nickel	TVS	TVS
					Nickel(T)	---	100
Inorganic (mg/L)					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
Inorganic (mg/L)					Uranium	---	---
					Zinc	TVS	TVS(sc)

2. Mainstem of the Dolores River from the source to a point immediately above the confluence with Horse Creek.							
COSJDO02	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	Metals (ug/L)			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	acute	chronic		
Qualifiers:		Temperature °C	CS-I	CS-I	Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
Inorganic (mg/L)		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Inorganic (mg/L)		acute			chronic		
		Ammonia	TVS	TVS	Chromium III	---	TVS
Inorganic (mg/L)		Boron	---	0.75	Chromium III(T)	50	---
		Chloride	---	250	Chromium VI	TVS	TVS
Inorganic (mg/L)		Chlorine	0.019	0.011	Copper	TVS	TVS
		Cyanide	0.005	---	Iron	---	WS
Inorganic (mg/L)		Nitrate	10	---	Iron(T)	---	1000
		Nitrite	0.05	---	Lead	TVS	TVS
Inorganic (mg/L)		Phosphorus	---	0.11	Lead(T)	50	---
		Sulfate	---	WS	Manganese	TVS	TVS/WS
Inorganic (mg/L)		Sulfide	---	0.002	Mercury	---	0.01(t)
					Molybdenum(T)	---	150
Inorganic (mg/L)					Nickel	TVS	TVS
					Nickel(T)	---	100
Inorganic (mg/L)					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
Inorganic (mg/L)					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

3. Mainstem of the Dolores River from a point immediately above the confluence with Horse Creek to a point immediately above the confluence with Bear Creek.							
COSJDO03	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
Arsenic(chronic) = hybrid					Chromium III(T)	50	---
Expiration Date of 12/31/2024					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/255
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

4a. Mainstem of the Dolores River from a point immediately above the confluence with Bear Creek to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line).							
COSJDO04A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid					Chromium III(T)	50	---
Expiration Date of 12/31/2024					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

4b. McPhee Reservoir and Summit Reservoir.								
COSJDO04B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	1/1 - 4/30	CLL	CLL	Aluminum	---	---
	Recreation E	Temperature °C	4/1 - 12/31	CLL*	varies* ^B	Arsenic	340	---
	Water Supply					Arsenic(T)	---	0.02
	DUWS*					Beryllium	---	---
Qualifiers:			acute	chronic		Cadmium	TVS	TVS
	D.O. (mg/L)		---	6.0		Cadmium(T)	5.0	---
Other:	D.O. (spawning)		---	7.0		Chromium III	---	TVS
Temporary Modification(s):	pH		6.5 - 9.0	---		Chromium III(T)	50	---
Arsenic(chronic) = hybrid	chlorophyll a (ug/L)		---	8*		Chromium VI	TVS	TVS
Expiration Date of 12/31/2024	E. Coli (per 100 mL)		---	126		Copper	TVS	TVS
			Inorganic (mg/L)			Iron	---	WS
			acute	chronic		Iron(T)	---	1000
*chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area.	Ammonia		TVS	TVS		Lead	TVS	TVS
*Classification: DUWS applies to McPhee Reservoir only.	Boron		---	0.75		Lead(T)	50	---
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area.	Chloride		---	250		Manganese	TVS	TVS/WS
*Temperature(4/1 - 12/31) = Summit Reservoir MWAT = 21.0	Chlorine		0.019	0.011		Mercury	---	0.01(t)
McPhee Reservoir MWAT = 21.1	Cyanide		0.005	---		Molybdenum(T)	---	150
	Nitrate		10	---		Nickel	TVS	TVS
	Nitrite		0.05	---		Nickel(T)	---	100
	Phosphorus		---	0.025*		Selenium	TVS	TVS
	Sulfate		---	WS		Silver	TVS	TVS(tr)
	Sulfide		---	0.002		Uranium	---	---
						Zinc	TVS	TVS

5a. All tributaries to the Dolores River and West Dolores River, including all wetlands, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 1 and 5b through 10.								
COSJDO05A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---	
	Recreation E		acute	chronic	Arsenic	340	---	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
Qualifiers:	D.O. (spawning)		---	7.0	Beryllium	---	---	
Other:	pH		6.5 - 9.0	---	Cadmium	TVS	TVS	
Temporary Modification(s):	chlorophyll a (mg/m ²)		---	150	Cadmium(T)	5.0	---	
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)		---	126	Chromium III	---	TVS	
Expiration Date of 12/31/2024					Chromium III(T)	50	---	
			Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic		Copper	TVS	TVS
*Zinc(chronic) = Chronic zinc sculpin standard applies to Silver Creek and Fish Creek.	Ammonia		TVS	TVS		Iron	---	WS
	Boron		---	0.75		Iron(T)	---	1000
	Chloride		---	250		Lead	TVS	TVS
	Chlorine		0.019	0.011		Lead(T)	50	---
	Cyanide		0.005	---		Manganese	TVS	TVS/WS
	Nitrate		10	---		Mercury	---	0.01(t)
	Nitrite		0.05	---		Molybdenum(T)	---	150
	Phosphorus		---	0.11		Nickel	TVS	TVS
	Sulfate		---	WS		Nickel(T)	---	100
	Sulfide		---	0.002		Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium	---	---
						Zinc	TVS	TVS(sc)*

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Dolores River Basin

5b. Mainstem of Rio Lado from the source to the confluence with the Dolores River. Mainstem of Spring Creek from the source to the confluence with Stoner Creek. Mainstem of Little Taylor Creek from the source to the confluence with Taylor Creek.

COSJDO05B	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
OW	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS(sc)

6. Mainstem of the Slate Creek and Coke Oven Creek, from the Lizard Head Wilderness Area boundary to their confluences with the Dolores River.

COSJDO06	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Reviewable	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

7. Mainstem of Coal Creek from the boundary of the Lizard Head Wilderness Area to the confluence with the Dolores River.						
COSJDO07	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

8. Mainstem of Horse Creek from the source to the confluence with the Dolores River.						
COSJDO08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---
	Recreation E		acute	chronic	Arsenic	340
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---
Expiration Date of 12/31/2024					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

9. Mainstem of Silver Creek from a point immediately below the Town of Rico's water supply diversion to the confluence with the Dolores River.						
COSJDO09	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Recreation N 11/1 - 4/30	DM	MWAT		acute	chronic
Reviewable	Agriculture	CS-I	CS-I	Temperature °C	---	---
	Aq Life Cold 1	acute	chronic			
	Recreation E 5/1 - 10/31	---	6.0	D.O. (mg/L)	---	7.6
Qualifiers:				D.O. (spawning)	---	---
Fish Ingestion				pH	6.5 - 9.0	---
Other:				chlorophyll a (mg/m ²)	---	150
				E. Coli (per 100 mL) 5/1 - 10/31	---	126
				E. Coli (per 100 mL) 11/1 - 4/30	---	630
		Inorganic (mg/L)				
		acute	chronic			
		TVS	TVS	Ammonia	---	---
		---	0.75	Boron	---	---
		---	---	Chloride	---	0.01(t)
		0.019	0.011	Chlorine	---	150
		0.005	---	Cyanide	TVS	TVS
		100	---	Nitrate	TVS	TVS
		0.05	---	Nitrite	TVS	TVS(tr)
		---	0.11	Phosphorus	---	---
		---	---	Sulfate	TVS	TVS
		---	0.002	Sulfide	---	---
					Aluminum	---
					Arsenic	---
					Arsenic(T)	7.6
					Beryllium	---
					Cadmium	TVS
					Chromium III	TVS
					Chromium III(T)	---
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Lead	TVS
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
10a. Mainstem of the West Dolores River from the Lizard Head Wilderness Area boundary to above the confluence with Fish Creek.						
COSJDO10A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	CS-I	CS-I	Temperature °C	---	---
	Recreation E	acute	chronic			
	Water Supply	---	6.0	D.O. (mg/L)	---	0.02
Qualifiers:				D.O. (spawning)	---	---
Other:				pH	6.5 - 9.0	---
				chlorophyll a (mg/m ²)	---	150
				E. Coli (per 100 mL)	---	126
		Inorganic (mg/L)				
		acute	chronic			
		TVS	TVS	Ammonia	---	WS
		---	0.75	Boron	---	1000
		---	250	Chloride	TVS	TVS
		0.019	0.011	Chlorine	50	---
		0.005	---	Cyanide	TVS	varies*
		10	---	Nitrate	---	0.01(t)
		0.05	---	Nitrite	---	150
		---	0.11	Phosphorus	TVS	TVS
		---	WS	Sulfate	---	100
		---	0.002	Sulfide	TVS	TVS
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

10b. Mainstem of the West Dolores River from above the confluence with Fish Creek to the confluence with the Dolores River.							
COSJDO10B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Aluminum	acute	chronic
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
*Manganese(chronic) = WS, TVS and 50 ug/L		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	varies*
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
11a. Lost Canyon, including all tributaries, from the source to the Forest Service Boundary.							
COSJDO11A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 2 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum	acute	chronic
Qualifiers:			acute	chronic	Arsenic	340	---
Water + Fish Standards		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

11b. All tributaries to the Dolores River, including all wetlands, from a point immediately below the confluence of the West Dolores River to the inlet of McPhee Reservoir, except for the specific listing in Segments 4a and 11a.

COSJDO11B	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation Reviewable	Agriculture						
	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Water + Fish Standards		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS(sc)

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Dolores River Basin

11c. All tributaries to McPhee Reservoir, except for the specific listings in Segments 4a and 11b. All tributaries to the Dolores River from the outlet of McPhee Reservoir to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line). Beaver Creek and Plateau Creek, including all tributaries, from the source to the confluence with the Dolores River.

COSJDO11C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

12. All lakes, and reservoirs tributary to the Dolores River and West Dolores River, which are within the Lizard Head Wilderness area. This segment includes Navajo Lake.							
COSJDO12	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
13. Groundhog Reservoir.							
COSJDO13	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CLL	CLL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.
T = total recoverable
t = total
tr=trout
sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

14. All lakes and reservoirs tributary to the Dolores River and West Dolores River, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 12 and 13.

COSJDO14	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
Designation Reviewable	Agriculture		CL	CL	Aluminum	---	---
	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Beryllium	---	---
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
			Uranium	---	---		
			Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Dolores River Basin

15. All lakes and reservoirs which are tributary to the Dolores River from a point immediately below the confluence of the West Dolores River, to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line), except for the specific listing in Segment 4b. This segment includes Campbell Reservoir, Summers Reservoir, Red Lake, and Long Draw Reservoir.

COSJDO15	Classifications	Physical and Biological		Metals (ug/L)				
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum	---	---	
	Recreation E		acute	chronic	Arsenic	340	---	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---	
Water + Fish Standards		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS	
		Inorganic (mg/L)			Chromium III(T)	50	---	---
			acute	chronic	Chromium VI	TVS	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS	TVS
		Boron	---	0.75	Iron	---	WS	WS
		Chloride	---	250	Iron(T)	---	1000	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---	---
		Nitrate	10	---	Manganese	TVS	TVS/WS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150	150
		Sulfate	---	WS	Nickel	TVS	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100	100
			Selenium	TVS	TVS	TVS		
			Silver	TVS	TVS	TVS		
			Uranium	---	---	---		
			Zinc	TVS	TVS	TVS		

All metals are dissolved unless otherwise noted.
 T = total recoverable
 t = total
 tr=trout
 sc=sculpin

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES

- (A) Whenever a range of standards is listed and referenced to this footnote, the first number in the range is a strictly health-based value, based on the Commission's established methodology for human health-based standards. The second number in the range is a maximum contaminant level, established under the federal Safe Drinking Water Act that has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. Control requirements, such as discharge permit effluent limitations, shall be established using the first number in the range as the ambient water quality target, provided that no effluent limitation shall require an "end-of-pipe" discharge level more restrictive than the second number in the range. Water bodies will be considered in attainment of this standard, and not included on the Section 303(d) List, so long as the existing ambient quality does not exceed the second number in the range.
- (B) Assessment of adequate refuge shall rely on the Cold Large Lake table value temperature criterion and applicable dissolved oxygen standard rather than the site-specific temperature standard.
- (C) For certain site-specific temperature standards, the temperature excursions listed in Table I - Footnote 5(c) of 31.16 do not apply. Assessment of ambient-based temperature standards should be conducted in a way that represents similar conditions to those under which the criteria were developed (i.e., air, low flow, and warming event excursions should not apply). Similarly, where site-specific adjustments to the winter shoulder season have been adopted, the winter shoulder season excursion does not apply.

TABLE 1

ANIMAS RIVER BASIN
 AQUATIC LIFE INDICATOR GOAL: BROOK TROUT

Segment 3a
 Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

Chronic Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Mn	TVS	TVS	2571	2179	TVS	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

Segment 4a

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Zn	460	520	620	570	430	250	170	240	290	340	380	420

Chronic Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
pH	5.9-9.0	5.7-9.0	6.2-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	5.9-9.0
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Fe	3473	2961	3776	3404	2015	1220	1286	1830	1623	2258	2631	3511
Zn	460	520	620	570	430	250	170	240	290	340	380	420

