

**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 9/30/2022

Abbreviations and Acronyms

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 Recreation E Water Supply	acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		---	6.0	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
Other:	*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	6.5 - 9.0	---	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS	
		---	150	pH	---	---	Cadmium(T)	5.0	---	
		---	126	chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS	
		Inorganic (mg/L)			E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
		acute	chronic	Copper	---	---	Chromium VI	TVS	TVS	
		TVS	TVS	Iron	---	---	Copper	TVS	TVS	
		---	0.75	Iron(T)	---	1000	Lead	TVS	TVS	
		---	250	Ammonia	TVS	TVS	Lead(T)	50	---	
		0.019	0.011	Boron	---	0.75	Manganese	TVS	TVS/WS	
		0.005	---	Chloride	---	250	Mercury(T)	---	0.01	
		10	---	Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		---	0.05	Cyanide	0.005	---	Nickel	TVS	TVS	
		---	0.11	Nitrate	10	---	Nickel(T)	---	100	
		---	WS	Nitrite	---	0.05	Selenium	TVS	TVS	
		---	0.002	Phosphorus	---	0.11	Silver	TVS	TVS(tr)	
		---	0.002	Sulfate	---	WS	Uranium	varies*	varies*	
		---	0.002	Sulfide	---	0.002	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 Recreation E Water Supply	acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		---	6.0	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
Other:	*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	6.5 - 9.0	---	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS	
		---	150	pH	---	---	Cadmium(T)	5.0	---	
		---	126	chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS	
		---	126	E. coli (per 100 mL)	---	126	Chromium III(T)	50	---	
		Inorganic (mg/L)			Copper	---	---	Chromium VI	TVS	TVS
		acute	chronic	Iron	---	---	Copper	TVS	TVS	
		TVS	TVS	Iron(T)	---	1000	Lead	TVS	TVS	
		---	0.75	Ammonia	TVS	TVS	Lead(T)	50	---	
		---	250	Boron	---	0.75	Manganese	TVS	TVS/WS	
		0.019	0.011	Chloride	---	250	Mercury(T)	---	0.01	
		0.005	---	Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		10	---	Cyanide	0.005	---	Nickel	TVS	TVS	
		---	0.05	Nitrate	10	---	Nickel(T)	---	100	
		---	0.11	Nitrite	---	0.05	Selenium	TVS	TVS	
		---	WS	Phosphorus	---	0.11	Silver	TVS	TVS(tr)	
		---	0.002	Sulfate	---	WS	Uranium	varies*	varies*	
		---	0.002	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

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 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340	---
		acute	chronic		Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.17	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					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 Recreation N 11/1 - 4/30 Recreation P 5/1 - 10/31	Temperature °C	WS-II	WS-II	Arsenic	340	---
		acute	chronic		Arsenic(T)	---	100
		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
		E. coli (per 100 mL)	5/1 - 10/31	---	Chromium III(T)	---	100
		E. coli (per 100 mL)	11/1 - 4/30	---	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(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	---	Silver	TVS	TVS
		Phosphorus	---	0.17	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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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San Juan River Basin

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. Mainstem of Fall Creek, including tributaries and wetlands, from its source to the irrigation diversion just upstream from the confluence with Wolf Creek. Mainstem of Wolf Creek, including tributaries and wetlands, from the boundary of the Weminuche Wilderness area to the confluence with Fall Creek. Mainstem of Quartz Creek, including tributaries and wetlands, from the boundary of the South San Juan Wilderness area to the boundary of the San Juan National Forest.

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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.					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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

5. The East and West Forks of the San Juan River, including all tributaries and wetlands, 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, except for the listings in Segment 4. All tributaries and wetlands 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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		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
					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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: 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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	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(T)	---	0.01	
	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	varies*	varies*		
			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, including wetlands, 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	Arsenic	340	---
	Recreation E	Temperature °C	4/1 - 10/31	varies*	varies* ^C	Arsenic(T)	---	0.02
Qualifiers: 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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details. *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.	Water Supply			acute	chronic	Cadmium	TVS	TVS
	D.O. (mg/L)	---	6.0	Cadmium(T)	5.0	---		
	D.O. (spawning)	---	7.0	Chromium III	---	TVS		
	pH	6.5 - 9.0	---	Chromium III(T)	50	---		
	chlorophyll a (mg/m ²)	---	150*	Chromium VI	TVS	TVS		
	E. coli (per 100 mL)	---	126	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(T)	---	0.01		
	Cyanide	0.005	---	Molybdenum(T)	---	150		
	Nitrate	10	---	Nickel	TVS	TVS		
	Nitrite	---	0.05	Nickel(T)	---	100		
Phosphorus	---	0.11*	Selenium	TVS	TVS			
Sulfate	---	WS	Silver	TVS	TVS(tr)			
Sulfide	---	0.002	Uranium	varies*	varies*			
			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	Arsenic	340	---	
	Recreation E	Temperature °C	4/1 - 10/31	26.4*	22.1* ^C	Arsenic(T)	---	0.02	
	Water Supply					Cadmium	TVS	TVS	
Qualifiers:			acute	chronic		Cadmium(T)	5.0	---	
Other:		D.O. (mg/L)	---	6.0		Chromium III	---	TVS	
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details. *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0		Chromium III(T)	50	---	
		pH	6.5 - 9.0	---		Chromium VI	TVS	TVS	
		chlorophyll a (mg/m ²)	---	---		Copper	TVS	TVS	
		E. coli (per 100 mL)	---	126		Iron	---	WS	
		Inorganic (mg/L)					Iron(T)	---	1000
			acute	chronic			Lead	TVS	TVS
		Ammonia	TVS	TVS			Lead(T)	50	---
		Boron	---	0.75			Manganese	TVS	TVS/WS
		Chloride	---	250			Mercury(T)	---	0.01
		Chlorine	0.019	0.011			Molybdenum(T)	---	150
		Cyanide	0.005	---			Nickel	TVS	TVS
		Nitrate	10	---			Nickel(T)	---	100
		Nitrite	---	0.05			Selenium	TVS	TVS
		Phosphorus	---	---			Silver	TVS	TVS(tr)
		Sulfate	---	WS			Uranium	varies*	varies*
		Sulfide	---	0.002			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	Arsenic	340	---	
	Recreation E	Temperature °C	4/1 - 10/31	27.1*	22.5* ^C	Arsenic(T)	---	0.02	
	Water Supply					Cadmium	TVS	TVS	
Qualifiers:			acute	chronic		Cadmium(T)	5.0	---	
Other:		D.O. (mg/L)	---	6.0		Chromium III	---	TVS	
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details. *Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.		D.O. (spawning)	---	7.0		Chromium III(T)	50	---	
		pH	6.5 - 9.0	---		Chromium VI	TVS	TVS	
		chlorophyll a (mg/m ²)	---	---		Copper	TVS	TVS	
		E. coli (per 100 mL)	---	126		Iron	---	WS	
		Inorganic (mg/L)					Iron(T)	---	1000
			acute	chronic			Lead	TVS	TVS
		Ammonia	TVS	TVS			Lead(T)	50	---
		Boron	---	0.75			Manganese	TVS	TVS/WS
		Chloride	---	250			Mercury(T)	---	0.01
		Chlorine	0.019	0.011			Molybdenum(T)	---	150
		Cyanide	0.005	---			Nickel	TVS	TVS
		Nitrate	10	---			Nickel(T)	---	100
		Nitrite	---	0.05			Selenium	TVS	TVS
		Phosphorus	---	---			Silver	TVS	TVS(tr)
		Sulfate	---	WS			Uranium	varies*	varies*
		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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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	Arsenic	340	---
	Recreation E	Temperature °C	4/1 - 10/31	28.7*	23.5* ^C	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
Qualifiers:			acute	chronic		Cadmium(T)	5.0	---
Other:		D.O. (mg/L)	---	6.0		Chromium III	---	TVS
		D.O. (spawning)	---	7.0		Chromium III(T)	50	---
		pH	6.5 - 9.0	---		Chromium VI	TVS	TVS
		chlorophyll a (mg/m ²)	---	---		Copper	TVS	TVS
		E. coli (per 100 mL)	---	126		Iron	---	WS
						Iron(T)	---	1000
		Inorganic (mg/L)				Lead	TVS	TVS
			acute	chronic		Lead(T)	50	---
		Ammonia	TVS	TVS		Manganese	TVS	TVS/WS
		Boron	---	0.75		Mercury(T)	---	0.01
		Chloride	---	250		Molybdenum(T)	---	150
		Chlorine	0.019	0.011		Nickel	TVS	TVS
		Cyanide	0.005	---		Nickel(T)	---	100
		Nitrate	10	---		Selenium	TVS	TVS
		Nitrite	---	0.05		Silver	TVS	TVS(tr)
		Phosphorus	---	---		Uranium	varies*	varies*
		Sulfate	---	WS		Zinc	TVS	TVS
		Sulfide	---	0.002				

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	Arsenic	340	---
	Recreation E	Temperature °C	4/1 - 10/31	28.8*	24.2* ^C	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
Qualifiers:			acute	chronic		Cadmium(T)	5.0	---
Other:		D.O. (mg/L)	---	6.0		Chromium III	---	TVS
		D.O. (spawning)	---	7.0		Chromium III(T)	50	---
		pH	6.5 - 9.0	---		Chromium VI	TVS	TVS
		chlorophyll a (mg/m ²)	---	---		Copper	TVS	TVS
		E. coli (per 100 mL)	---	126		Iron	---	WS
						Iron(T)	---	1000
		Inorganic (mg/L)				Lead	TVS	TVS
			acute	chronic		Lead(T)	50	---
		Ammonia	TVS	TVS		Manganese	TVS	TVS/WS
		Boron	---	0.75		Mercury(T)	---	0.01
		Chloride	---	250		Molybdenum(T)	---	150
		Chlorine	0.019	0.011		Nickel	TVS	TVS
		Cyanide	0.005	---		Nickel(T)	---	100
		Nitrate	10	---		Selenium	TVS	TVS
		Nitrite	---	0.05		Silver	TVS	TVS(tr)
		Phosphorus	---	---		Uranium	varies*	varies*
		Sulfate	---	WS		Zinc	TVS	TVS
		Sulfide	---	0.002				

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		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Water Supply Qualifiers: Other: *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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(T)	---	0.01
		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	varies*	varies*	
				Zinc	TVS	TVS(sc)	

8. Navajo Reservoir. Echo Canyon Reservoir.							
COSJSJ08	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Water Supply Qualifiers: Other: *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. *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (ug/L)	---	20*	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(T)	---	0.01
		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	varies*	varies*	
				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 Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute chronic					
Reviewable		acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---
		---	6.0	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS	---	
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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	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(T)	---	0.01	---	---
		Cyanide	0.005	---	Molybdenum(T)	---	150	---	---
		Nitrate	10	---	Nickel	TVS	TVS	---	---
Nitrite	---	0.05	Nickel(T)	---	100	---	---		
Phosphorus	---	0.11	Selenium	TVS	TVS	---	---		
Sulfate	---	WS	Silver	TVS	TVS(tr)	---	---		
Sulfide	---	0.002	Uranium	varies*	varies*	---	---		
				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 Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute chronic					
Reviewable		acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---
		---	6.0	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS	---	
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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	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(T)	---	0.01	---	---
		Cyanide	0.005	---	Molybdenum(T)	---	150	---	---
		Nitrate	10	---	Nickel	TVS	TVS	---	---
Nitrite	---	0.05	Nickel(T)	---	100	---	---		
Phosphorus	---	0.11	Selenium	TVS	TVS	---	---		
Sulfate	---	WS	Silver	TVS	TVS(tr)	---	---		
Sulfide	---	0.002	Uranium	varies*	varies*	---	---		
				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, including wetlands, 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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02-10 ^A
Qualifiers: Other: *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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
					Copper	TVS	TVS
					Inorganic (mg/L)		
					acute	chronic	
		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(T)	---	0.01
		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	varies*	varies*	
				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	Arsenic	340	---	
	Recreation E		acute	chronic	Arsenic(T)	---	0.02	
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Recreation N	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
	Water Supply	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
		E. coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III(T)	50	---
		E. coli (per 100 mL)	11/1 - 4/30	---	630	Chromium VI	TVS	TVS
						Copper	TVS	TVS
						Inorganic (mg/L)		
					acute	chronic		
		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(T)	---	0.01	
		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	varies*	varies*		
				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 and wetlands 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	Arsenic	340	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic(T)	---	0.02
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
	Water Supply	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Qualifiers:		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
Other:		E. coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III(T)	---	100
		E. coli (per 100 mL) 11/1 - 4/30	---	630	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(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.17	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

11c. McCabe Creek, including wetlands, 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	Arsenic	340	---
	Recreation E	Temperature °C 4/1 - 10/31	25.1*	21.6* ^C	Arsenic(T)	---	0.02
	Water Supply				Cadmium	TVS	TVS
Qualifiers:			acute	chronic	Cadmium(T)	5.0	---
Other:		D.O. (mg/L)	---	5.0	Chromium III	---	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	50	---
		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	varies*	varies*
					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	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Warm 2	WS-III	WS-III	Arsenic	340	---	
	Recreation N 11/1 - 4/30	acute	chronic	Arsenic(T)	---	7.6	
	Recreation P 5/1 - 10/31	---	5.0	Beryllium(T)	---	100	
Qualifiers:		pH	6.5 - 9.0	---	TVS	TVS	
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. coli (per 100 mL) 5/1 - 10/31	---	205	Chromium III(T)	---	100
		E. coli (per 100 mL) 11/1 - 4/30	---	630	Chromium VI	TVS	TVS
				Copper	TVS	TVS	
		Inorganic (mg/L)		Iron(T)	---	1000	
		acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS
		Nitrite	---	---	Uranium	varies*	varies*
		Phosphorus	---	0.17	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

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	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Cold 1	CL	CL	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
		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	varies*	varies*
				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

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 Recreation N 11/1 - 4/30 Recreation P 5/1 - 10/31	Temperature °C	WL	WL	Arsenic	340	---	
		acute	chronic		Arsenic(T)	---	100	
		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100	
Qualifiers:		pH	6.5 - 9.0	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	chlorophyll a (ug/L)	---	20*	Chromium III	TVS	TVS	
		E. coli (per 100 mL)	5/1 - 10/31	---	205	Chromium III(T)	---	100
		E. coli (per 100 mL)	11/1 - 4/30	---	630	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS	
		acute	chronic	Lead	TVS	TVS		
		Ammonia	TVS	TVS	Manganese	TVS	TVS	
		Boron	---	0.75	Mercury(T)	---	0.01	
		Chloride	---	---	Molybdenum(T)	---	150	
		Chlorine	0.019	0.011	Nickel	TVS	TVS	
		Cyanide	0.005	---	Selenium	TVS	TVS	
		Nitrate	100	---	Silver	TVS	TVS	
		Nitrite	---	---	Uranium	varies*	varies*	
		Phosphorus	---	0.083*	Zinc	TVS	TVS	
		Sulfate	---	---				
		Sulfide	---	0.002				
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 Recreation E Water Supply	Temperature °C	CL	CL	Arsenic	340	---	
		acute	chronic		Arsenic(T)	---	0.02	
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	pH	6.5 - 9.0	---	Chromium III	---	TVS	
		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	---	0.05	Nickel	TVS	TVS	
		Phosphorus	---	0.025*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS(tr)	
					Uranium	varies*	varies*	
					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	Temperature °C	CL	CL	Arsenic	340	---	
	Recreation E		acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
		Nitrate	10	---		Molybdenum(T)	---	150
		Nitrite	---	0.05		Nickel	TVS	TVS
		Phosphorus	---	0.025*		Nickel(T)	---	100
		Sulfate	---	WS		Selenium	TVS	TVS
		Sulfide	---	0.002		Silver	TVS	TVS(tr)
						Uranium	varies*	varies*
				Zinc	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	Temperature °C	CL	CL	Arsenic	340	---	
	Recreation E		acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
		Nitrate	10	---		Molybdenum(T)	---	150
		Nitrite	---	0.05		Nickel	TVS	TVS
		Phosphorus	---	0.025*		Nickel(T)	---	100
		Sulfate	---	WS		Selenium	TVS	TVS
		Sulfide	---	0.002		Silver	TVS	TVS(tr)
						Uranium	varies*	varies*
				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

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	CL	CL	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02
	Water Supply	---	6.0	Cadmium	TVS	TVS
Qualifiers:		---	7.0	Cadmium(T)	5.0	---
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		6.5 - 9.0	---	Chromium III	---	TVS
		---	8*	Chromium III(T)	50	---
		---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron	---	WS
		TVS	TVS	Iron(T)	---	1000
		---	0.75	Lead	TVS	TVS
		---	250	Lead(T)	50	---
		0.019	0.011	Manganese	TVS	TVS/WS
		0.005	---	Mercury(T)	---	0.01
		10	---	Molybdenum(T)	---	150
		---	0.05	Nickel	TVS	TVS
		---	0.025*	Nickel(T)	---	100
		---	WS	Selenium	TVS	TVS
		---	0.002	Silver	TVS	TVS(tr)
			Uranium	varies*	varies*	
			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	WL	WL	Arsenic	340	---	
	Recreation E 5/1 - 10/31	acute	chronic	Arsenic(T)	---	7.6	
	Recreation N 11/1 - 4/30	---	5.0	Cadmium	TVS	TVS	
Qualifiers:		6.5 - 9.0	---	Chromium III	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		---	20*	Chromium III(T)	---	100	
		5/1 - 10/31	---	Chromium VI	TVS	TVS	
		11/1 - 4/30	---	630	Copper	TVS	TVS
		Inorganic (mg/L)		Iron(T)	---	1000	
		acute	chronic	Lead	TVS	TVS	
		TVS	TVS	Manganese	TVS	TVS	
		---	0.75	Mercury(T)	---	0.01	
		---	---	Molybdenum(T)	---	150	
		0.019	0.011	Nickel	TVS	TVS	
		0.005	---	Selenium	TVS	TVS	
		100	---	Silver	TVS	TVS(tr)	
		---	0.05	Uranium	varies*	varies*	
		---	0.083*	Zinc	TVS	TVS	
		---	---				
		---	0.002				

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	Arsenic	340	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic(T)	---	7.6
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100
		E. coli (per 100 mL) 5/1 - 10/31	---	126	Chromium VI	TVS	TVS
		E. coli (per 100 mL) 11/1 - 4/30	---	630	Copper	TVS	TVS
			Inorganic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)	---	0.01
		Boron	---	0.75	Molybdenum(T)	---	150
		Chloride	---	---	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005	---	Silver	TVS	TVS(tr)
		Nitrate	100	---	Uranium	varies*	varies*
		Nitrite	---	0.05	Zinc	TVS	TVS
		Phosphorus	---	0.083*			
		Sulfate	---	---			
		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.
 *Uranium(acute) = See 34.5(3) for details.
 *Uranium(chronic) = See 34.5(3) for details.

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	Arsenic	340	---
	Recreation N 11/1 - 4/30		acute	chronic	Arsenic(T)	---	7.6
	Recreation P 5/1 - 10/31	D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Fish Ingestion		chlorophyll a (ug/L)	---	20*	Chromium III	---	TVS
Other:		E. coli (per 100 mL) 5/1 - 10/31	---	205	Chromium III(T)	100	---
		E. coli (per 100 mL) 11/1 - 4/30	---	630	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(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	---	Silver	TVS	TVS
		Phosphorus	---	0.083*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

*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.
 *Uranium(acute) = See 34.5(3) for details.
 *Uranium(chronic) = See 34.5(3) for details.

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		DM	MWAT		acute	chronic
OW	Agriculture					
	Aq Life Cold 1	CS-I	CS-I	Temperature °C	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02
	Water Supply			D.O. (mg/L)	TVS	TVS
				D.O. (spawning)	5.0	---
Qualifiers:				pH	6.5 - 9.0	---
Other:				chlorophyll a (mg/m ²)	---	150
*Uranium(acute) = See 34.5(3) for details.				E. coli (per 100 mL)	---	126
*Uranium(chronic) = See 34.5(3) for details.				Inorganic (mg/L)		
					acute	chronic
				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
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury(T)	---	0.01
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
				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		DM	MWAT		acute	chronic
Reviewable	Agriculture					
	Aq Life Cold 1	CS-I	CS-I	Temperature °C	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02
	Recreation N			D.O. (mg/L)	TVS	TVS
	Water Supply			D.O. (spawning)	5.0	---
Qualifiers:				pH	6.5 - 9.0	---
Other:				chlorophyll a (mg/m ²)	---	150
Temporary Modification(s):				E. coli (per 100 mL)	---	126
Arsenic(chronic) = hybrid				E. coli (per 100 mL)	---	630
Expiration Date of 12/31/2024				Inorganic (mg/L)		
					acute	chronic
				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
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury(T)	---	0.01
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
				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	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E 4/1 - 10/31 Recreation N 11/1 - 3/31 Water Supply	Temperature °C	CS-II CS-II	Arsenic	340	---	
		acute	chronic	Arsenic(T)	---	0.02	
		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---	
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	
Other:	*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50 ---	
		E. coli (per 100 mL)	4/1 - 10/31	---	126	Chromium VI	TVS TVS
		E. coli (per 100 mL)	11/1 - 3/31	---	630	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(T)	---	
		Cyanide	0.005	---	Molybdenum(T)	---	
		Nitrate	10	---	Nickel	TVS TVS	
		Nitrite	---	0.05	Nickel(T)	---	
		Phosphorus	---	0.11	Selenium	TVS TVS	
		Sulfate	---	WS	Silver	TVS TVS(tr)	
		Sulfide	---	0.002	Uranium	varies* varies*	
					Zinc	TVS TVS(sc)	

3. Mainstem of the East Fork of the Piedra River, including wetlands, from the Piedra Falls Ditch to the confluence with Pagosa Creek.							
COSJPI03	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E 4/1 - 10/31 Recreation N 11/1 - 3/31 Water Supply	Temperature °C	CS-I CS-I	Arsenic	340	---	
		acute	chronic	Arsenic(T)	---	0.02	
		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---	
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	
Other:	*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50 ---	
		E. coli (per 100 mL)	4/1 - 10/31	---	126	Chromium VI	TVS TVS
		E. coli (per 100 mL)	11/1 - 3/31	---	630	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(T)	---	
		Cyanide	0.005	---	Molybdenum(T)	---	
		Nitrate	10	---	Nickel	TVS TVS	
		Nitrite	---	0.05	Nickel(T)	---	
		Phosphorus	---	0.11	Selenium	TVS TVS	
		Sulfate	---	WS	Silver	TVS TVS(tr)	
		Sulfide	---	0.002	Uranium	varies* varies*	
					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, including wetlands, from Dunagan Canyon to the confluence with the Piedra River.									
COSJPI04A	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	Arsenic	340	---	
	Recreation E	Temperature °C	4/1 - 10/31	varies*	varies* ^C	Arsenic(T)	---	0.02	
	Water Supply					Cadmium	TVS	TVS	
Qualifiers:				acute	chronic	Cadmium(T)	5.0	---	
Other:		D.O. (mg/L)		---	6.0	Chromium III	---	TVS	
		D.O. (spawning)		---	7.0	Chromium III(T)	50	---	
		pH		6.5 - 9.0	---	Chromium VI	TVS	TVS	
		chlorophyll a (mg/m ²)		---	150	Copper	TVS	TVS	
		E. coli (per 100 mL)		---	126	Iron	---	WS	
							Iron(T)	---	1000
		Inorganic (mg/L)					Lead	TVS	TVS
				acute	chronic	Lead(T)	50	---	
		Ammonia		TVS	TVS	Manganese	TVS	TVS/WS	
		Boron		---	0.75	Mercury(T)	---	0.01	
		Chloride		---	250	Molybdenum(T)	---	150	
		Chlorine		0.019	0.011	Nickel	TVS	TVS	
		Cyanide		0.005	---	Nickel(T)	---	100	
		Nitrate		10	---	Selenium	TVS	TVS	
		Nitrite		---	0.05	Silver	TVS	TVS(tr)	
		Phosphorus		---	0.11	Uranium	varies*	varies*	
		Sulfate		---	WS	Zinc	TVS	TVS(sc)	
		Sulfide		---	0.002				
4b. Mainstem of the Piedra River from the Southern Ute Indian Reservation boundary to a point above the confluence with Stollsteimer Creek.									
COSJPI04B	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	Arsenic	340	---	
	Recreation E	Temperature °C	4/1 - 10/31	28.8*	22.8* ^C	Arsenic(T)	---	0.02	
	Water Supply					Cadmium	TVS	TVS	
Qualifiers:				acute	chronic	Cadmium(T)	5.0	---	
Other:		D.O. (mg/L)		---	6.0	Chromium III	---	TVS	
		D.O. (spawning)		---	7.0	Chromium III(T)	50	---	
		pH		6.5 - 9.0	---	Chromium VI	TVS	TVS	
		chlorophyll a (mg/m ²)		---	---	Copper	TVS	TVS	
		E. coli (per 100 mL)		---	126	Iron	---	WS	
							Iron(T)	---	1000
		Inorganic (mg/L)					Lead	TVS	TVS
				acute	chronic	Lead(T)	50	---	
		Ammonia		TVS	TVS	Manganese	TVS	TVS/WS	
		Boron		---	0.75	Mercury(T)	---	0.01	
		Chloride		---	250	Molybdenum(T)	---	150	
		Chlorine		0.019	0.011	Nickel	TVS	TVS	
		Cyanide		0.005	---	Nickel(T)	---	100	
		Nitrate		10	---	Selenium	TVS	TVS	
		Nitrite		---	0.05	Silver	TVS	TVS(tr)	
		Phosphorus		---	---	Uranium	varies*	varies*	
		Sulfate		---	WS	Zinc	TVS	TVS	
		Sulfide		---	0.002				

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	Arsenic	340	---
	Recreation E	Temperature °C	4/1 - 10/31	28.8*	22.8* ^C	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
Qualifiers:			acute	chronic		acute	chronic	
Other:		D.O. (mg/L)	---	6.0	---	Cadmium(T)	5.0	---
Temporary Modification(s):		D.O. (spawning)	---	7.0	---	Chromium III	---	TVS
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	---	Chromium III(T)	50	---
Expiration Date of 12/31/2024		chlorophyll a (mg/m ²)	---	---	---	Chromium VI	TVS	TVS
*Southern Ute Indian Reservation		E. coli (per 100 mL)	---	126	---	Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.						Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.						Iron(T)	---	1000
*Temperature(4/1 - 10/31) = See Section 34.6(6) for assessment locations.						Lead	TVS	TVS
			acute	chronic		acute	chronic	
		Inorganic (mg/L)				Lead(T)	50	---
		Ammonia	TVS	TVS	---	Manganese	TVS	TVS/WS
		Boron	---	0.75	---	Mercury(T)	---	0.01
		Chloride	---	250	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	---	Nickel	TVS	TVS
		Cyanide	0.005	---	---	Nickel(T)	---	100
		Nitrate	10	---	---	Selenium	TVS	TVS
		Nitrite	---	0.05	---	Silver	TVS	TVS(tr)
		Phosphorus	---	---	---	Uranium	varies*	varies*
		Sulfate	---	WS	---	Zinc	TVS	TVS
		Sulfide	---	0.002	---			

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 and wetlands, 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	Arsenic	340	---	
	Recreation E 5/1 - 10/31				Arsenic(T)	---	0.02	
	Recreation N 11/1 - 4/30				Cadmium	TVS	TVS	
	Water Supply				Cadmium(T)	5.0	---	
Qualifiers:			acute	chronic		acute	chronic	
Other:		pH	6.5 - 9.0	---	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	---	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL) 5/1 - 10/31	---	126	---	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		E. coli (per 100 mL) 11/1 - 4/30	---	630	---	Copper	TVS	TVS
			acute	chronic		acute	chronic	
		Inorganic (mg/L)				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(T)	---	0.01
		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	varies*	varies*
						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, including wetlands, 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 Segments 4a and 5a.

COSJPI05B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.			acute	chronic	Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					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	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02-10 ^A
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (mg/m ²)	---	150*	Chromium III	---	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Inorganic (mg/L)			Chromium VI	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.			acute	chronic	Copper	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		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	100	---	Mercury(T)	---	0.01
		Nitrite	---	0.5	Molybdenum(T)	---	150
		Phosphorus	---	0.17*	Nickel	TVS	TVS
		Sulfate	---	250	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					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	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	---	
	Recreation P		acute	chronic	Arsenic(T)	---	0.02-10 ^A	
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	---	205	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(T)	---	0.01
		Nitrite	---	0.5		Molybdenum(T)	---	150
		Phosphorus	---	0.17		Nickel	TVS	TVS
		Sulfate	---	WS		Nickel(T)	---	100
		Sulfide	---	0.002		Selenium	TVS	TVS
						Silver	TVS	TVS
						Uranium	varies*	varies*
						Zinc	TVS	TVS
		6c. Stollsteimer Creek, including all tributaries and wetlands, from the Southern Ute Indian Reservation boundary to the confluence with the Piedra River.						
COSJPI06C	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---	
	Recreation P		acute	chronic	Arsenic(T)	---	0.02-10 ^A	
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	---	205	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(T)	---	0.01
		Nitrite	---	0.5		Molybdenum(T)	---	150
		Phosphorus	---	0.17		Nickel	TVS	TVS
		Sulfate	---	WS		Nickel(T)	---	100
		Sulfide	---	0.002		Selenium	TVS	TVS
						Silver	TVS	TVS
						Uranium	varies*	varies*
						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, including wetlands, from the outlet of Lake Forest Reservoir to the confluence with Martinez Creek.						
COSJPI06D	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
UP	Agriculture					
	Aq Life Warm 2	WS-II	WS-II	Temperature °C	340	---
	Recreation P	acute	chronic			
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	100
Other:		pH	6.5 - 9.0	---	Chromium III	TVS
chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		E. coli (per 100 mL)	---	205	Copper	TVS
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			Iron(T)	1000
*Uranium(chronic) = See 34.5(3) for details.		acute	chronic		Lead	TVS
		Ammonia	TVS	TVS	Manganese	TVS
		Boron	---	0.75	Mercury(T)	0.01
		Chloride	---	250	Molybdenum(T)	150
		Chlorine	0.019	0.011	Nickel	TVS
		Cyanide	0.005	---	Selenium	TVS
		Nitrate	100	---	Silver	TVS
		Nitrite	---	0.5	Uranium	varies*
		Phosphorus	---	0.17*	Zinc	TVS
		Sulfate	---	---		
		Sulfide	---	0.002		
7. Hatcher Reservoir, Stevens Reservoir, Sullenbuger Reservoir, Village Lake and Forest Lake.						
COSJPI07	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
Reviewable	Agriculture					
	Aq Life Warm 1	WL	WL	Temperature °C	340	---
	Recreation E	acute	chronic			
	Recreation N	3/2 - 11/30	12/1 - 3/1	D.O. (mg/L)	---	0.02
	Water Supply	pH	6.5 - 9.0	---	Cadmium	TVS
	DUWS*	chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0
Qualifiers:		E. coli (per 100 mL)	3/2 - 11/30	---	126	Chromium III
Other:		E. coli (per 100 mL)	12/1 - 3/1	---	630	Chromium III(T)
Temporary Modification(s):		Chromium VI	TVS	TVS	Chromium VI	TVS
Arsenic(chronic) = hybrid		Copper	TVS	TVS	Copper	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Iron	WS
*Classification: DUWS applies to Hatcher and Stevens Reservoirs only.		acute	chronic		Iron(T)	1000
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Lead	TVS
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.25	Lead(T)	50
		Chloride	---	250	Manganese	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	0.01
		Cyanide	0.005	---	Molybdenum(T)	150
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.5	Nickel(T)	100
		Phosphorus	---	---	Selenium	TVS
		Sulfate	---	WS	Silver	TVS
		Sulfide	---	0.002	Uranium	varies*
					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

8. Williams Creek Reservoir.								
COSJPI08	Classifications	Physical and Biological			Metals (ug/L)			
Designation		DM	MWAT		acute	chronic		
Reviewable	Agriculture							
	Aq Life Cold 1			Temperature °C	340	---		
	Recreation E	5/1 - 10/31	acute	chronic	Arsenic(T)	---	0.02	
	Recreation N	11/1 - 4/30			Cadmium	TVS	TVS	
	Water Supply			D.O. (mg/L)	---	6.0		
				D.O. (spawning)	---	7.0		
Qualifiers:				pH	6.5 - 9.0	---		
Other:				chlorophyll a (ug/L)	---	8*		
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.				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			
			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(T)	---	0.01
			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	varies*	varies*		
				Zinc	TVS	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.

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		DM	MWAT		acute	chronic		
OW	Agriculture							
	Aq Life Cold 1			Temperature °C	340	---		
	Recreation E				Arsenic(T)	---	0.02	
	Water Supply			D.O. (mg/L)	---	6.0		
				D.O. (spawning)	---	7.0		
Qualifiers:				pH	6.5 - 9.0	---		
Other:				chlorophyll a (ug/L)	---	8*		
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.				E. coli (per 100 mL)	---	126		
		Inorganic (mg/L)						
				acute	chronic			
			Ammonia	TVS	TVS	Iron	---	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(T)	---	0.01
			Nitrate	10	---	Molybdenum(T)	---	150
			Nitrite	---	0.05	Nickel	TVS	TVS
			Phosphorus	---	0.025*	Nickel(T)	---	100
			Sulfate	---	WS	Selenium	TVS	TVS
			Sulfide	---	0.002	Silver	TVS	TVS(tr)
						Uranium	varies*	varies*
				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

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	340	---	
	Recreation E 5/1 - 10/31	acute	chronic	Arsenic(T)	---	0.02	
	Recreation N 11/1 - 4/30	---	6.0	Cadmium	TVS	TVS	
Water Supply	---	7.0	D.O. (mg/L)	5.0	---		
Qualifiers:		6.5 - 9.0	---	D.O. (spawning)	---	TVS	
Other:		---	8*	pH	---	TVS	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		---	126	chlorophyll a (ug/L)	50	---	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		---	630	E. coli (per 100 mL) 5/1 - 10/31	TVS	TVS	
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			TVS	TVS	
*Uranium(chronic) = See 34.5(3) for details.		acute	chronic	E. coli (per 100 mL) 11/1 - 4/30	TVS	TVS	
		TVS	TVS	Ammonia	---	WS	
		---	0.75	Boron	TVS	TVS	
		---	250	Chloride	50	---	
		0.019	0.011	Chlorine	TVS	TVS/WS	
		0.005	---	Cyanide	---	0.01	
		10	---	Chlorine	---	150	
		---	0.05	Nitrate	TVS	TVS	
		---	0.025*	Nitrite	---	100	
		---	WS	Phosphorus	TVS	TVS	
		---	0.002	Sulfate	TVS	TVS(tr)	
				Sulfide	varies*	varies*	
				Uranium	TVS	TVS	
				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	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
Water Supply	---	5.0	D.O. (mg/L)	TVS	TVS		
Qualifiers:		6.5 - 9.0	---	pH	5.0	---	
Water + Fish Standards		---	20*	chlorophyll a (ug/L)	---	TVS	
Other:		---	126	E. coli (per 100 mL)	50	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		Inorganic (mg/L)			TVS	TVS	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		acute	chronic	Chromium VI	TVS	TVS	
*Uranium(acute) = See 34.5(3) for details.		TVS	TVS	Copper	TVS	TVS	
*Uranium(chronic) = See 34.5(3) for details.		---	0.75	Iron	---	WS	
		---	250	Iron(T)	---	1000	
		0.019	0.011	Lead	TVS	TVS	
		0.005	---	Lead(T)	50	---	
		10	---	Manganese	TVS	TVS/WS	
		---	0.5	Chlorine	---	0.01	
		---	0.083*	Cyanide	---	150	
		---	WS	Nitrate	TVS	TVS	
		---	0.002	Nitrite	---	100	
				Phosphorus	TVS	TVS	
				Sulfate	---	100	
				Sulfide	TVS	TVS	
				Selenium	TVS	TVS	
				Silver	TVS	TVS	
				Uranium	varies*	varies*	
				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	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02-10 ^A
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	20*	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	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(T)	---	0.01
		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	varies*	varies*
					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		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					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		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		Inorganic (mg/L)			Iron	---	WS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).			acute	chronic	Iron(T)	---	1000
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					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 Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
Reviewable		acute	chronic	Arsenic	340	---	
Qualifiers:		Temperature °C	CS-II	CS-II	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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
		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(T)	---	0.01
		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	varies*	varies*		
			Zinc	TVS	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, including wetlands, from the boundary of the Southern Ute Indian Reservation to the confluence with the Los Pinos River.							
COSJPN02C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
Reviewable		acute	chronic	Arsenic	340	---	
Qualifiers:		Temperature °C	CS-II	CS-II	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other: *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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
		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(T)	---	0.01
		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	varies*	varies*		
			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

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, including wetlands, from the boundary of the Southern Ute Indian Reservation to the confluence with the Los Pinos River.							
COSJPN02D	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	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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
		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(T)	---	0.01
		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	varies*	varies*
					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 Recreation E Water Supply	Temperature °C	CLL	CLL	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	---	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(T)	---	0.01
		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	varies*	varies*
					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, including wetlands, 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
			acute	chronic			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E				Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
					Inorganic (mg/L)		
						acute	chronic
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					Zinc	TVS	TVS(sc)

5. Mainstem of Vallecito Creek, including wetlands, 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
			acute	chronic			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E				Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
					Inorganic (mg/L)		
						acute	chronic
*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
*Uranium(acute) = See 34.5(3) for details.		Chloride	---	250	Lead	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		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	varies*	varies*
					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)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Fish Ingestion		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium III(T)	---	100
Arsenic(chronic) = hybrid					Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
					Iron	---	WS
*Uranium(acute) = See 34.5(3) for details.					Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

COSJPN07A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	WS-III	WS-III	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02-10 ^A
	Water Supply	D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
*Southern Ute Indian Reservation		E. coli (per 100 mL)	---	126	Chromium III(T)	---	100
*Uranium(acute) = See 34.5(3) for details.					Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					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 and wetlands, from their sources 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	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	100	
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
*Southern Ute Indian Reservation		pH	6.5 - 9.0	---	Chromium III(T)	---	100
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.17	Zinc	TVS	TVS
		Sulfate	---	---			
		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	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	0.02	
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		pH	6.5 - 9.0	---	Chromium III	---	TVS
Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					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

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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	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(T)	---	0.01
		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	varies*	varies*
					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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	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(T)	---	0.01
		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	varies*	varies*
					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		acute	chronic
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CL	CL	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	100
Other:		D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	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(T)	---	0.01
		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
		Phosphorus	---	0.025*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			
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		acute	chronic
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CL	CL	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	100
Other:		D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	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(T)	---	0.01
		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
		Phosphorus	---	0.083*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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. Mainstem Grasshopper Creek including tributaries and wetlands from source to confluence with Animas River. Mainstem Lime Creek including tributaries and wetlands from source to confluence with Cascade Creek.							
COSJAF01	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					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				Arsenic(T)	---	100
Qualifiers:			acute	chronic	Beryllium(T)	---	100
Other:		D.O. (mg/L)	---	3.0	Cadmium(T)	---	10
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	5.8-9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Chromium VI(T)	---	100
		E. coli (per 100 mL)	---	126	Copper(T)	---	200
		Inorganic (mg/L)			Iron	---	---
			acute	chronic	Lead(T)	---	100
		Ammonia	---	---	Manganese	---	---
		Boron	---	0.75	Mercury(T)	---	---
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	---	---	Nickel(T)	---	200
		Cyanide	0.2	---	Selenium(T)	---	20
		Nitrate	---	100	Silver	---	---
		Nitrite	10	---	Uranium	varies*	varies*
		Phosphorus	---	---	Zinc(T)	---	2000
		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

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* Recreation E	Temperature °C	CS-I	CS-I	Aluminum(T)	750	750
Qualifiers:		acute	chronic		Arsenic	340	---
Other:	*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) = See section 34.6(6) for site-specific standards. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details. *Zinc(acute) = See section 34.6(6) for site-specific standards. *Zinc(chronic) = See section 34.6(6) for site-specific standards.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
		D.O. (spawning)	---	7.0	Cadmium	TVS	varies*
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	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	---	varies*
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	---	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	varies*	varies*
		Sulfide	---	0.002			

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	Arsenic	---	---	Cadmium	---	---
Qualifiers:		acute	chronic		Chromium III	---	---
Other:	*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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	3.0	Chromium VI	---	---
		pH	6.0-9.0	---	Copper	---	---
		chlorophyll a (mg/m ²)	---	150*	Iron	---	---
		E. coli (per 100 mL)	5/15 - 9/10	---	Lead	---	---
		E. coli (per 100 mL)	9/11 - 5/14	---	Manganese	---	---
		Inorganic (mg/L)			Mercury(T)	---	---
		acute	chronic		Molybdenum(T)	---	---
		Ammonia	---	---	Nickel	---	---
		Boron	---	---	Selenium	---	---
		Chloride	---	---	Silver	---	---
		Chlorine	---	---	Uranium	varies*	varies*
		Cyanide	---	---	Zinc	---	---
		Nitrate	---	---			
		Nitrite	---	---			
		Phosphorus	---	---			
		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	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.11	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			
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(T)	varies*	varies*
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
*Classification: Aquatic life indicator goal: Brook Trout *Aluminum(T)(acute) = See section 34.6(6) for site-specific standards. *Aluminum(T)(chronic) = See section 34.6(6) for site-specific standards. *Iron(T)(chronic) = See section 34.6(6) for site-specific standards. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details. *Zinc(acute) = See section 34.6(6) for site-specific standards. *Zinc(chronic) = See section 34.6(6) for site-specific standards. *pH(acute) = See section 34.6(6) for site-specific standards.		pH	varies*	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron(T)	---	varies*
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	---	Silver	TVS	TVS(tr)
		Phosphorus	---	---	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	varies*	varies*
		Sulfide	---	0.002			

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		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum(T)	TVS
	Recreation E		acute	chronic	Arsenic	TVS
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Chromium III	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium III(T)	50
Expiration Date of 12/31/2024			Inorganic (mg/L)		Chromium VI	TVS
*Uranium(acute) = See 34.5(3) for details.					Copper	TVS
*Uranium(chronic) = See 34.5(3) for details.			acute	chronic	Iron	---
		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(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS
		Phosphorus	---	---	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					Zinc	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		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum(T)	TVS
	Recreation E		acute	chronic	Arsenic	TVS
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Chromium III	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium III(T)	50
Expiration Date of 12/31/2024			Inorganic (mg/L)		Chromium VI	TVS
*Uranium(acute) = See 34.5(3) for details.			acute	chronic	Copper	TVS
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---
		Nitrite	---	0.05	Molybdenum(T)	---
		Phosphorus	---	---	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	varies*
					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

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(T)	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	---
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		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	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
				Nickel(T)	---	100	
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				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(T)	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	---
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		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	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
				Nickel(T)	---	100	
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				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			
Reviewable	Aq Life Cold 1	CS-II	CS-II	acute	chronic	chronic	
	Recreation E			Aluminum(T)	TVS	TVS	
	Water Supply			Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Temporary Modification(s):		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS
Expiration Date of 12/31/2024		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
*Southern Ute Indian Reservation		Inorganic (mg/L)			Chromium VI	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		acute	chronic	Copper	TVS	TVS	
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					Zinc	TVS	TVS

6. All tributaries and wetlands to 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, 8a, 8b, 9, and 12c. South Mineral Creek and all other tributaries and wetlands to Mineral Creek, except for those specifically listed in segments 8a, 9, and 12c.							
COSJAF06	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute			
Reviewable	Aq Life Cold 1	CS-I	CS-I	acute	chronic	chronic	
	Recreation E			Arsenic	340	---	
	Water Supply			Arsenic(T)	---	0.02	
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)	---	126	Chromium VI	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					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		DM	MWAT	acute	chronic
UP	Agriculture Recreation E			Arsenic(T)	100
Qualifiers:		acute	chronic	Beryllium(T)	100
Other:		D.O. (mg/L)	3.0	Cadmium(T)	10
*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	Chromium III(T)	100
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	150	Chromium VI(T)	100
*Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	126	Copper(T)	200
		Inorganic (mg/L)		Iron	---
		acute	chronic	Lead(T)	100
		Ammonia	---	Manganese	---
		Boron	0.75	Mercury(T)	---
		Chloride	---	Molybdenum(T)	150
		Chlorine	---	Nickel(T)	200
		Cyanide	0.2	Selenium(T)	20
		Nitrate	100	Silver	---
		Nitrite	10	Uranium	varies* varies*
		Phosphorus	---	Zinc(T)	2000
		Sulfate	---		
		Sulfide	---		
8a. Mainstem of Mineral Creek, including all wetlands and tributaries on the east side (except for Big Horn Creek), from the source to a point immediately above the confluence with South Mineral Creek, except for the listing in segment 8b. Mainstem of the Middle Fork of Mineral Creek, including all tributaries and wetlands, from the source to the confluence with Mineral Creek, except for the unnamed tributary exiting Crystal Lake, from the outlet of Crystal Lake to the confluence with the Middle Fork of Mineral Creek.					
COSJAF08A	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
UP	Agriculture Recreation E			Arsenic(T)	100
Qualifiers:		acute	chronic	Beryllium(T)	100
Other:		D.O. (mg/L)	3.0	Cadmium(T)	10
*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	Chromium III(T)	100
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	150	Chromium VI(T)	100
*Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	126	Copper(T)	200
		Inorganic (mg/L)		Iron	---
		acute	chronic	Lead(T)	100
		Ammonia	---	Manganese	---
		Boron	0.75	Mercury(T)	---
		Chloride	---	Molybdenum(T)	150
		Chlorine	---	Nickel(T)	200
		Cyanide	0.2	Selenium(T)	20
		Nitrate	100	Silver	---
		Nitrite	10	Uranium	varies* varies*
		Phosphorus	---	Zinc(T)	2000
		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

8b. Mainstem of Mineral Creek from a point immediately below the confluence with Mill Creek to a point immediately above the confluence with the Middle Fork of Mineral Creek.						
COSJAF08B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
UP	Aq Life Cold 1 Recreation E	Temperature °C	CS-I	CS-I	Arsenic	340 ---
		acute	chronic	Arsenic(T)	---	7.6
Qualifiers:	D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Other:	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.	pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.	chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Inorganic (mg/L)		
		acute	chronic	Iron(T)	---	1000
	Ammonia	TVS	TVS	Lead	TVS	TVS
	Boron	---	0.75	Manganese	TVS	TVS
	Chloride	---	---	Mercury(T)	---	0.01
	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	---	0.11	Thallium(T)	---	0.47
	Sulfate	---	---	Uranium	varies*	varies*
	Sulfide	---	0.002	Zinc	TVS	TVS

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* Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum(T)	---
		acute	chronic	Arsenic	340	---
Qualifiers:	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
Other:	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Classification: Aquatic Life indicator goal: Macroinvertebrates; Brook Trout corridor	pH	varies	---	Cadmium(T)	5.0	---
*Aluminum(T)(chronic) = See section 34.6(6) for site-specific standards.	chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
*Copper(chronic) = See section 34.6(6) for site-specific standards.	E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
*Iron(T)(chronic) = See section 34.6(6) for site-specific standards.				Chromium VI	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.				Inorganic (mg/L)		
Uranium(chronic) = See 34.5(3) for details.		acute	chronic	Copper	TVS	varies
*Zinc(chronic) = See section 34.6(6) for site-specific standards.	Ammonia	TVS	TVS	Iron	---	WS
pH(acute) = See section 34.6(6) for site-specific standards.	Boron	---	0.75	Iron(T)	---	varies
	Chloride	---	250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Lead(T)	50	---
	Cyanide	0.005	---	Manganese	TVS	TVS/WS
	Nitrate	10	---	Mercury(T)	---	0.01
	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	varies*	varies*
				Zinc	TVS	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

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 Recreation E Water Supply	acute	chronic	Arsenic	340	---
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	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(T)	---	0.01
	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	varies*	varies*
				Zinc	TVS	TVS/TVS(sc)

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	acute	chronic	Arsenic	340	---
Qualifiers: 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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	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(T)	---	0.01
	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	varies*	varies*
				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

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	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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
		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(T)	---	0.01
		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	varies*	varies*	
				Zinc	TVS	TVS	

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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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
		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(T)	---	0.01
		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	varies*	varies*	
				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

11c. All tributaries, including wetlands, 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 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Arsenic	340 ---
		acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
Water + Fish Standards		pH	6.5 - 9.0	---	Chromium III	---
Other:		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50 ---
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Copper	TVS TVS
Expiration Date of 12/31/2024					Iron	---
*Southern Ute Indian Reservation					Iron(T)	---
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		Ammonia	TVS	TVS	Lead	TVS TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Boron	---	0.75	Lead(T)	50 ---
*Uranium(acute) = See 34.5(3) for details.		Chloride	---	250	Manganese	TVS TVS/WS
*Uranium(chronic) = See 34.5(3) for details.		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS TVS
		Nitrite	---	0.05	Nickel(T)	---
		Phosphorus	---	0.11*	Selenium	TVS TVS
		Sulfate	---	WS	Silver	TVS TVS(tr)
		Sulfide	---	0.002	Uranium	varies* varies*
					Zinc	TVS TVS

12a. All tributaries, including wetlands, 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 1, 12c and 15. All tributaries, including wetlands, to the Florida River from the source to below the confluence with Mud Spring Creek, except the specific listing in Segment 1.

12a. All tributaries, including wetlands, 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 1, 12c and 15. All tributaries, including wetlands, 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 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340 ---
		acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
Other:		pH	6.5 - 9.0	---	Chromium III	---
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50 ---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Copper	TVS TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).					Iron	---
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Ammonia	TVS	TVS	Iron(T)	---
*Uranium(acute) = See 34.5(3) for details.		Boron	---	0.75	Lead	TVS TVS
*Uranium(chronic) = See 34.5(3) for details.		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS TVS
		Phosphorus	---	0.11*	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(tr)
					Uranium	varies* varies*
					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

12b. Lemon Reservoir.						
COSJAF12B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Arsenic	340
	Recreation E		acute	chronic	Arsenic(T)	---
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Other:		pH	6.5 - 9.0	---	Chromium III	---
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50
		E. coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)			Copper	TVS
			acute	chronic	Iron	---
		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(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS
		Phosphorus	---	0.025*	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					Zinc	TVS
12c. Hermosa Creek, including tributaries and wetlands, from the source to immediately below the confluence with Long Hollow, except for the East Fork of Hermosa Creek. Mainstem of Bear Creek, including tributaries and wetlands, from its source to the confluence with Mineral Creek. Mainstem of Boulder Creek, including tributaries and wetlands, from its source to the downstream public land boundary. Mainstem of Cascade Creek including tributaries and wetlands from source to Tacoma diversion.						
COSJAF12C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340
	Recreation E		acute	chronic	Arsenic(T)	---
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Other:		pH	6.5 - 9.0	---	Chromium III	---
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50
		E. coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)			Copper	TVS
			acute	chronic	Iron	---
		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(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS
		Phosphorus	---	0.11	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					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

12d. Mainstem of Junction Creek, including tributaries and wetlands, from the source to the U.S. Forest Boundary. Mainstem of Falls Creek, including tributaries and wetlands, 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 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---			
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02			
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01	---		
		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	varies*	varies*			
					Zinc	TVS	TVS			
13a. Mainstem of Junction Creek, including tributaries and wetlands, 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 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Arsenic	340	---			
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02			
Water + Fish Standards		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---			
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01	---		
		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	varies*	varies*			
					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

13b. All tributaries, including wetlands, 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, including wetlands, 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)			
			DM	MWAT		acute	chronic	
Designation	Agriculture							
	Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	---
		Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers: Water + Fish Standards Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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	
					Copper	TVS	TVS	
					Inorganic (mg/L)			
						acute	chronic	
			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(T)	---	0.01
			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	varies*	varies*	
					Zinc	TVS	TVS	

13c. Mainstem of the unnamed tributary to Coal Gulch which crosses Highway 160 at (37.267877, -107.961598), including wetlands, from the source to the confluence with Coal Gulch.

COSJAF13C	Classifications	Physical and Biological			Metals (ug/L)			
			DM	MWAT		acute	chronic	
Designation	Agriculture							
	Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	---
		Recreation E		acute	chronic	Arsenic(T)	---	7.6
Qualifiers: Fish Ingestion Other: Discharger Specific Variance(s): Ammonia(ac/ch) = See Section 34.6(4) for details on the variance for Durango West 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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
		D.O. (spawning)	---	7.0	Chromium III	---	TVS	
		pH	6.5 - 9.0	---	Chromium III(T)	50	---	
		chlorophyll a (mg/m ²)	---	150*	Chromium VI	TVS	TVS	
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS	
					Iron(T)	---	1000	
					Inorganic (mg/L)			
						acute	chronic	
			Ammonia	TVS	TVS	Lead	TVS	TVS
			Boron	---	0.75	Manganese	TVS	TVS
			Chloride	---	250	Mercury(T)	---	0.01
			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	---	0.11*	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				

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

13d. Brice Draw, including tributaries and wetlands, 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			Arsenic(T)	100
Qualifiers:		acute	chronic	Beryllium(T)	100
Other:	D.O. (mg/L)	---	3.0	Cadmium(T)	10
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	pH	6.5 - 9.0	---	Chromium III(T)	100
	chlorophyll a (mg/m ²)	---	150*	Chromium VI(T)	100
	E. coli (per 100 mL)	---	126	Copper(T)	200
	Inorganic (mg/L)			Iron	---
		acute	chronic	Lead(T)	100
	Ammonia	---	---	Manganese	---
	Boron	---	0.75	Mercury(T)	---
	Chloride	---	---	Molybdenum(T)	150
	Chlorine	---	---	Nickel(T)	200
	Cyanide	0.2	---	Selenium(T)	20
	Nitrate	100	---	Silver	---
	Nitrite	10	---	Uranium	varies*
	Phosphorus	---	---	Zinc(T)	2000
	Sulfate	---	---		
	Sulfide	---	---		
13e. All tributaries to the Animas River, including wetlands, from the Southern Ute Indian Reservation boundary to below the confluence with Basin Creek.					
COSJAF13E	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
Reviewable	Aq Life Cold 2 Recreation E Water Supply	Temperature °C	CS-II CS-II	Arsenic	340
Qualifiers:		acute	chronic	Arsenic(T)	0.02
Water + Fish Standards	D.O. (mg/L)	---	6.0	Cadmium	TVS
Other:	D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	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
	Inorganic (mg/L)			Copper	TVS
		acute	chronic	Iron	WS
	Ammonia	TVS	TVS	Iron(T)	1000
	Boron	---	0.75	Lead	TVS
	Chloride	---	250	Lead(T)	50
	Chlorine	0.019	0.011	Manganese	TVS
	Cyanide	0.005	---	Mercury(T)	---
	Nitrate	10	---	Molybdenum(T)	150
	Nitrite	---	0.05	Nickel	TVS
	Phosphorus	---	0.11	Nickel(T)	100
	Sulfate	---	WS	Selenium	TVS
	Sulfide	---	0.002	Silver	TVS
			Uranium	varies*	
			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

13f. All tributaries, including wetlands, 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)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Water + Fish Standards		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid					Copper	TVS	TVS
Expiration Date of 12/31/2024					Inorganic (mg/L)		
*Southern Ute Indian Reservation					acute	chronic	
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		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	varies*	varies*
					Zinc	TVS	TVS

14a. Mainstem of Lightner Creek, including tributaries and wetlands, 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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.					Inorganic (mg/L)		
*Uranium(chronic) = See 34.5(3) for details.					acute	chronic	
		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(T)	---	0.01
		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	varies*	varies*
					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

14b. Mainstem of Lightner Creek, including wetlands, 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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: 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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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(T)	---	0.01
		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	varies*	varies*	
				Zinc	TVS	TVS	
15. Mainstem of Purgatory Creek, including wetlands, from the source to Cascade Creek; Goulding Creek, including wetlands, from the source to Elbert Creek; and Nary Draw, including wetlands, 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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		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(T)	---	0.01
		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	varies*	varies*	
				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

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	CL	CL	340	---	---	---	
	Recreation E			---	---	0.02	---	
	Water Supply			TVS	TVS	TVS	TVS	
Qualifiers:		D.O. (mg/L)	---	6.0	TVS	TVS	TVS	
Other:		D.O. (spawning)	---	7.0	TVS	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	---	TVS	TVS	
		chlorophyll a (ug/L)	---	8*	50	---	---	---
		E. coli (per 100 mL)	---	126	TVS	TVS	TVS	TVS
		Inorganic (mg/L)			TVS	TVS	TVS	TVS
			acute	chronic	---	---	1000	---
		Ammonia	TVS	TVS	TVS	TVS	TVS	TVS
		Boron	---	0.75	50	---	---	---
		Chloride	---	250	TVS	TVS	TVS/WS	TVS/WS
		Chlorine	0.019	0.011	---	---	0.01	---
		Cyanide	0.005	---	---	---	150	---
		Nitrate	10	---	TVS	TVS	TVS	TVS
		Nitrite	---	0.05	---	---	100	---
		Phosphorus	---	0.025*	TVS	TVS	TVS	TVS
		Sulfate	---	WS	TVS	TVS	TVS(tr)	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*	varies*
			Zinc	TVS	TVS	TVS		

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	CL	CL	340	---	---	---	
	Recreation E			---	---	100	---	
Qualifiers:		D.O. (mg/L)	---	6.0	TVS	TVS	TVS	
Other:		D.O. (spawning)	---	7.0	TVS	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	---	100	---	
		chlorophyll a (ug/L)	---	8*	TVS	TVS	TVS	TVS
		E. coli (per 100 mL)	---	126	TVS	TVS	TVS	TVS
		Inorganic (mg/L)			TVS	TVS	TVS	TVS
			acute	chronic	---	---	1000	---
		Ammonia	TVS	TVS	TVS	TVS	TVS	TVS
		Boron	---	0.75	50	---	---	---
		Chloride	---	---	TVS	TVS	TVS	TVS
		Chlorine	0.019	0.011	---	---	0.01	---
		Cyanide	0.005	---	---	---	150	---
		Nitrate	100	---	TVS	TVS	TVS	TVS
		Nitrite	---	0.05	---	---	100	---
		Phosphorus	---	0.025*	TVS	TVS	TVS	TVS
		Sulfate	---	---	TVS	TVS	TVS(tr)	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*	varies*
			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.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

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	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	6.0	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic		Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.025*	Zinc	TVS	TVS
		Sulfate	---	---			
	Sulfide	---	0.002				

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

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)			
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Cold 2 Recreation E	CL	CL	Arsenic	340	---	
Qualifiers:		acute	chronic	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
	D.O. (spawning)	---	7.0	Chromium III	TVS	TVS	
	pH	6.5 - 9.0	---	Chromium III(T)	---	100	
	chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS	
	E. coli (per 100 mL)	---	126	Copper	TVS	TVS	
				Iron(T)	---	1000	
	Inorganic (mg/L)				Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
	Ammonia		TVS	TVS	Mercury(T)	---	0.01
	Boron		---	0.75	Molybdenum(T)	---	150
	Chloride		---	---	Nickel	TVS	TVS
	Chlorine		0.019	0.011	Selenium	TVS	TVS
	Cyanide		0.005	---	Silver	TVS	TVS(tr)
	Nitrate		100	---	Uranium	varies*	varies*
	Nitrite		---	0.05	Zinc	TVS	TVS
Phosphorus		---	0.025*				
Sulfate		---	---				
Sulfide		---	0.002				

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 22. All lakes and reservoirs tributary to the Florida River from the source to the outlet of Lemon Reservoir, except the specific listings in Segments 12b and 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 Recreation E Water Supply	CL	CL	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
	pH	6.5 - 9.0	---	Chromium III	---	TVS	
	chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
	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	varies*	varies*	
				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	Agriculture	DM	MWAT					
Reviewable	Aq Life Cold 1	CLL	CLL	acute	chronic			
	Recreation E			acute	chronic			
	Water Supply							
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	340	---	
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02	
Temporary Modification(s):		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
Arsenic(chronic) = hybrid		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---	
Expiration Date of 12/31/2024		E. coli (per 100 mL)	---	126	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01	
		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	varies*	varies*	
			Zinc	TVS	TVS			

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.

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					
Reviewable	Aq Life Cold 2	CL	CL	acute	chronic			
	Recreation E			acute	chronic			
	Water Supply							
	DUWS*							
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	340	---	
Water + Fish Standards		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02	
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	---	
*Classification: DUWS applies to City Reservoir #1 and Lake Durango only.		E. coli (per 100 mL)	---	126	Chromium III	---	TVS	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.					Chromium III(T)	50	---	
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			Chromium VI	TVS	TVS	
*Uranium(chronic) = See 34.5(3) for details.				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(T)	---	0.01	
		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	varies*	varies*	
					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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Water + Fish Standards		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					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

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	Arsenic	340	---	
	Recreation E		acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS	
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024					Copper	TVS	TVS	
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			Iron	---	WS	
*Uranium(chronic) = See 34.5(3) for details.			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(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	10	---	Nickel	TVS	TVS	
		Nitrite	---	0.05	Nickel(T)	---	100	
		Phosphorus	---	0.11	Selenium	TVS	TVS	
		Sulfate	---	WS	Silver	TVS	TVS(tr)	
		Sulfide	---	0.002	Uranium	varies*	varies*	
					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	Arsenic	340	---	
	Recreation E	5/1 - 10/31	acute	chronic	Arsenic(T)	---	0.02	
	Recreation N	11/1 - 4/30	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	Water Supply		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS	
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---	
*Uranium(acute) = See 34.5(3) for details.		E. coli (per 100 mL)	5/1 - 10/31	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	11/1 - 4/30	---	630	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(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	10	---	Nickel	TVS	TVS	
		Nitrite	---	0.05	Nickel(T)	---	100	
		Phosphorus	---	0.11	Selenium	TVS	TVS	
		Sulfate	---	WS	Silver	TVS	TVS(tr)	
		Sulfide	---	0.002	Uranium	varies*	varies*	
					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	WS-II	WS-II	340	---	Arsenic	
	Recreation E 5/1 - 10/31	acute	chronic	---	0.02	Arsenic(T)	
	Recreation P 11/1 - 4/30	---	5.0	TVS	TVS	Cadmium	
	Water Supply	6.5 - 9.0	---	5.0	---	Cadmium(T)	
Qualifiers:						chlorophyll a (mg/m ²)	
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		---	150	---	TVS	Chromium III	
	E. coli (per 100 mL) 5/1 - 10/31	---	126	50	---	Chromium III(T)	
	E. coli (per 100 mL) 11/1 - 4/30	---	205	TVS	TVS	Chromium VI	
					TVS	TVS	Copper
					---	WS	Iron
					---	1000	Iron(T)
					TVS	TVS	Lead
					50	---	Lead(T)
					TVS	TVS/WS	Manganese
					---	0.01	Mercury(T)
					---	150	Molybdenum(T)
					TVS	TVS	Nickel
					---	100	Nickel(T)
					TVS	TVS	Selenium
					TVS	TVS	Silver
				varies*	varies*	Uranium	
				TVS	TVS	Zinc	

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	WS-II	WS-II	340	---	Arsenic	
	Recreation E	acute	chronic	---	0.02	Arsenic(T)	
	Water Supply	---	5.0	TVS	TVS	Cadmium	
		6.5 - 9.0	---	5.0	---	---	Cadmium(T)
Qualifiers:						chlorophyll a (mg/m ²)	
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		---	150	---	TVS	Chromium III	
	E. coli (per 100 mL)	---	126	50	---	Chromium III(T)	
					TVS	TVS	Chromium VI
					TVS	TVS	Copper
					---	WS	Iron
					---	1000	Iron(T)
					TVS	TVS	Lead
					50	---	Lead(T)
					TVS	TVS/WS	Manganese
					---	0.01	Mercury(T)
					---	150	Molybdenum(T)
					TVS	TVS	Nickel
					---	100	Nickel(T)
					TVS	TVS	Selenium
					TVS	TVS	Silver
				varies*	varies*	Uranium	
				TVS	TVS	Zinc	

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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium VI	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Copper	TVS	TVS
*Southern Ute Indian Reservation		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(acute) = See 34.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		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	varies*	varies*
					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	Arsenic	340	---
	Recreation N		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
*Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	---	630	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(T)	---	0.01
		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
		Phosphorus	---	0.17	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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

3b. All tributaries to the La Plata River, including all wetlands, from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border.							
COSJLP03B	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation N		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Water + Fish Standards Other: *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	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)	---	630	---	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(T)	---	0.01
	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	varies*	varies*	
				Zinc	TVS	TVS	

3c. Cherry Creek, including all tributaries and wetlands, from the source to the boundary of the Southern Ute Indian Reservation boundary.							
COSJLP03C	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	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(T)	---	0.01
	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	varies*	varies*	
				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

3d. East Cherry Creek, including wetlands, 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	Arsenic	340 ---	
	Recreation E		acute	chronic	Arsenic(T)	--- 0.02	
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
		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
						Copper	TVS TVS
						Iron	--- WS
						Iron(T)	--- 1000
						Lead	TVS TVS
						Lead(T)	50 ---
						Manganese	TVS TVS/WS
						Mercury(T)	--- 0.01
						Molybdenum(T)	--- 150
						Nickel	TVS TVS
						Nickel(T)	--- 100
					Selenium	TVS TVS	
					Silver	TVS TVS(tr)	
					Uranium	varies* varies*	
					Zinc	TVS TVS(sc)	
3e. East Alkali Gulch, including wetlands, from the source to the Southern Ute Indian Boundary. Hay Gulch, including tributaries and wetlands, 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	Arsenic	340 ---	
	Recreation N		acute	chronic	Arsenic(T)	--- 0.02-10 ^A	
Qualifiers: Other: *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	Water Supply	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 TVS
		E. coli (per 100 mL)	---	630	---	Chromium III(T)	--- 100
						Chromium VI	TVS TVS
						Copper	TVS TVS
						Iron	--- WS
						Iron(T)	--- 1000
						Lead	TVS TVS
						Lead(T)	50 ---
						Manganese	TVS TVS/WS
						Mercury(T)	--- 0.01
						Molybdenum(T)	--- 150
						Nickel	TVS TVS
						Nickel(T)	--- 100
					Selenium	TVS TVS	
					Silver	TVS TVS	
					Uranium	varies* varies*	
					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	Arsenic	340 ---	
	Recreation E		acute	chronic	Arsenic(T)	--- 0.02	
	Recreation N	5/1 - 10/31			Cadmium	TVS TVS	
	Water Supply	11/1 - 4/30			Cadmium(T)	5.0 ---	
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	--- TVS	
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50 ---	
Temporary Modification(s):		E. coli (per 100 mL)	5/1 - 10/31	---	126	Chromium VI	TVS TVS
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	11/1 - 4/30	---	630	Copper	TVS TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Iron	--- WS	
*Uranium(acute) = See 34.5(3) for details.			acute	chronic	Iron(T)	--- 1000	
*Uranium(chronic) = See 34.5(3) for details.		Ammonia	TVS	TVS	Lead	TVS TVS	
		Boron	---	0.75	Lead(T)	50 ---	
		Chloride	---	250	Manganese	TVS TVS/WS	
		Chlorine	0.019	0.011	Mercury(T)	--- 0.01	
		Cyanide	0.005	---	Molybdenum(T)	--- 150	
		Nitrate	10	---	Nickel	TVS TVS	
		Nitrite	---	0.05	Nickel(T)	--- 100	
		Phosphorus	---	0.11	Selenium	TVS TVS	
		Sulfate	---	WS	Silver	TVS TVS(tr)	
		Sulfide	---	0.002	Uranium	varies* varies*	
					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	Arsenic	340 ---
	Recreation E		acute	chronic	Arsenic(T)	--- 0.02
	Water Supply				Cadmium	TVS TVS
	DUWS*				Cadmium(T)	5.0 ---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	--- TVS
Other:		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50 ---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
*Classification: DUWS applies to Jackson Gulch Reservoir only.		Inorganic (mg/L)			Copper	TVS TVS
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.			acute	chronic	Iron	--- WS
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	--- 1000
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	--- 0.01
		Nitrate	10	---	Molybdenum(T)	--- 150
		Nitrite	---	0.05	Nickel	TVS TVS
		Phosphorus	---	0.025*	Nickel(T)	--- 100
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(tr)
					Uranium	varies* varies*
					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 tributaries and wetlands, from below the San Juan National Forest Boundary to Hwy 160. Chicken Creek, including tributaries and wetlands, 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	acute	chronic				
	Recreation E 5/1 - 10/31	Temperature °C	CS-II	CS-II	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	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
	*Uranium(acute) = See 34.5(3) for details.	E. coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III(T)	50	---
	*Uranium(chronic) = See 34.5(3) for details.	E. coli (per 100 mL) 11/1 - 4/30	---	630	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(T)	---	0.01
		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	varies*	varies*
					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, including wetlands, 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	acute	chronic				
	Recreation E 5/1 - 10/31	Temperature °C	WS-II	WS-II	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	---	Cadmium	TVS	TVS
Qualifiers:		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
Other:		E. coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III	---	TVS
	Temporary Modification(s):	E. coli (per 100 mL) 11/1 - 4/30	---	630	Chromium III(T)	50	---
	Arsenic(chronic) = hybrid				Chromium VI	TVS	TVS
	Expiration Date of 12/31/2024	Inorganic (mg/L)			Copper	TVS	TVS
	*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).	acute	chronic		Iron	---	WS
	*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).	Ammonia	TVS	TVS	Iron(T)	---	1000
	*Uranium(acute) = See 34.5(3) for details.	Boron	---	0.75	Lead	TVS	TVS
	*Uranium(chronic) = See 34.5(3) for details.	Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.17*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					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 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 tributaries and wetlands, from the source to the Ute Mountain Indian Reservation Boundary.

COSJLP06A		Physical and Biological			Metals (ug/L)		
Designation	Classifications	DM	MWAT	acute chronic			
Reviewable	Agriculture						
	Aq Life Warm 2	WS-II	WS-II	Arsenic	340	---	
	Recreation N 11/1 - 4/30	acute	chronic	Arsenic(T)	---	100	
	Recreation P 5/1 - 10/31			D.O. (mg/L)	---	5.0	
Qualifiers:				pH	6.5 - 9.0	---	
Other:				chlorophyll a (mg/m ²)	---	150	
*Uranium(acute) = See 34.5(3) for details.				E. coli (per 100 mL) 5/1 - 10/31	---	205	
*Uranium(chronic) = See 34.5(3) for details.				E. coli (per 100 mL) 11/1 - 4/30	---	630	
		Inorganic (mg/L)					
		acute	chronic	Lead	TVS	TVS	
				Manganese	TVS	TVS	
		Ammonia		Mercury(T)	---	0.01	
		Boron	0.75	Molybdenum(T)	---	150	
		Chloride	---	Nickel	TVS	TVS	
		Chlorine	0.011	Selenium	TVS	TVS	
		Cyanide	---	Silver	TVS	TVS	
		Nitrate	100	Uranium	varies*	varies*	
		Nitrite	0.05	Zinc	TVS	TVS	
		Phosphorus	0.17				
		Sulfate	---				
		Sulfide	0.002				

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

COSJLP06B		Physical and Biological			Metals (ug/L)		
Designation	Classifications	DM	MWAT	acute chronic			
Reviewable	Agriculture						
	Aq Life Warm 2	WS-II	WS-II	Arsenic	340	---	
	Recreation N 11/1 - 4/30	acute	chronic	Arsenic(T)	---	0.02-10 ^A	
	Recreation P 5/1 - 10/31			D.O. (mg/L)	---	5.0	
	Water Supply			pH	6.5 - 9.0	---	
Qualifiers:				chlorophyll a (mg/m ²)	---	150	
Other:				E. coli (per 100 mL) 5/1 - 10/31	---	205	
*Uranium(acute) = See 34.5(3) for details.				E. coli (per 100 mL) 11/1 - 4/30	---	630	
*Uranium(chronic) = See 34.5(3) for details.							
		Inorganic (mg/L)					
		acute	chronic	Iron(T)	---	1000	
		Ammonia		Lead	TVS	TVS	
		Boron	0.75	Lead(T)	50	---	
		Chloride	250	Manganese	TVS	TVS/WS	
		Chlorine	0.011	Mercury(T)	---	0.01	
		Cyanide	---	Molybdenum(T)	---	150	
		Nitrate	10	Nickel	TVS	TVS	
		Nitrite	0.05	Nickel(T)	---	100	
		Phosphorus	0.17	Selenium	TVS	TVS	
		Sulfate	WS	Silver	TVS	TVS	
		Sulfide	0.002	Uranium	varies*	varies*	
				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

6c. All tributaries to the Mancos River, including wetlands, located in Mesa Verde National Park.							
COSJLP06C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Warm 1	Temperature °C	WS-III	WS-III	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
*Uranium(chronic) = See 34.5(3) for details.		E. coli (per 100 mL)	---	126	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(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	---
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	0.17	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			
7a. Mainstem of McElmo Creek from the source to the confluence with Alkali Canyon. Mainstem of Yellow Jacket Creek, including tributaries and wetlands, from the source to the confluence with McElmo Creek.							
COSJLP07A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Discharger Specific Variance(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	---	100
Ammonia(ac/ch) = See Section 34.6(4)		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
for details on the variance for Vista Verde Village Mobile Home Park.		Inorganic (mg/L)			Copper	TVS	TVS
Expiration Date of 6/30/2031		acute	chronic	Iron(T)	---	2200	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		Ammonia	TVS	TVS	Lead	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Boron	---	0.75	Manganese	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		Chloride	---	---	Mercury(T)	---	0.01
*Uranium(chronic) = See 34.5(3) for details.		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
		Phosphorus	---	0.17*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E Water Supply	WS-II	WS-II	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS
Other:	*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	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)	---
		Inorganic (mg/L)		Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	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(T)	---
		Nitrite	---	0.05	Molybdenum(T)	---
		Phosphorus	---	---	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	varies*
					Zinc	TVS
8. All tributaries to McElmo Creek, including 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 and 9.						
COSJLP08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
UP	Aq Life Warm 2 Recreation E Water Supply	WS-II	WS-II	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS
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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	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	---
		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(T)	---
		Nitrite	---	0.05	Molybdenum(T)	---
		Phosphorus	---	0.17*	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	varies*
					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
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), including wetlands.						
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	Arsenic	340 ---	
Qualifiers:			acute chronic	Arsenic(T)	---	
Other:		D.O. (mg/L)	---	5.0	100	
*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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	TVS	
		chlorophyll a (mg/m ²)	---	150*	TVS	
		E. coli (per 100 mL)	---	126	TVS	
		Inorganic (mg/L)			TVS	TVS
			acute	chronic	Iron(T)	---
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Manganese	TVS
		Chloride	---	250	Mercury(T)	---
		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	varies*
		Sulfate	---	250	Zinc	TVS
		Sulfide	---	0.002		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 9.						
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	Arsenic	340 ---	
Qualifiers:			acute chronic	Arsenic(T)	---	
Other:		D.O. (mg/L)	---	5.0	100	
Discharger Specific Variance(s): Ammonia(ac/ch) = See Section 34.6(4) for details on the variance for the Town of Dove Creek. Expiration Date of 6/30/2025 *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). *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	TVS	
		chlorophyll a (mg/m ²)	---	150*	TVS	
		E. coli (per 100 mL)	---	126	TVS	
		Inorganic (mg/L)			TVS	TVS
			acute	chronic	Copper	TVS
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS
		Chloride	---	---	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	100	---	Nickel	TVS
		Nitrite	---	---	Selenium	TVS
		Phosphorus	---	0.17*	Silver	TVS
		Sulfate	---	---	Uranium	varies*
		Sulfide	---	0.002	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
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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	20*	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(T)	---	0.01
		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	varies*	varies*	
				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	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
				Uranium	varies*	varies*	
				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	WL	WL	340	---	
		acute	chronic	Arsenic(T)	100	
Qualifiers:		D.O. (mg/L)	---	5.0	TVS	
Other:		pH	6.5 - 9.0	---	TVS	
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	20	100	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. coli (per 100 mL)	---	205	TVS	
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		acute	chronic	Iron(T)	1000	
		Ammonia	TVS	TVS	TVS	
		Boron	---	0.75	TVS	
		Chloride	---	---	0.01	
		Chlorine	0.019	0.011	TVS	
		Cyanide	0.005	---	TVS	
		Nitrate	100	---	TVS	
		Nitrite	---	0.05	TVS	
		Phosphorus	---	0.083*	varies*	
		Sulfate	---	---	TVS	
		Sulfide	---	0.002	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	WL	WL	340	---	
		acute	chronic	Arsenic(T)	7.6	
Qualifiers:		D.O. (mg/L)	---	5.0	TVS	
Fish Ingestion		pH	6.5 - 9.0	---	TVS	
Other:		chlorophyll a (ug/L)	---	20*	100	
*Southern Ute Indian Reservation		E. coli (per 100 mL)	---	126	TVS	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		Inorganic (mg/L)			TVS	TVS
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		acute	chronic	Iron(T)	1000	
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	TVS	
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	TVS	
		Chloride	---	---	0.01	
		Chlorine	0.019	0.011	TVS	
		Cyanide	0.005	---	TVS	
		Nitrate	100	---	TVS	
		Nitrite	---	0.05	TVS	
		Phosphorus	---	0.083*	varies*	
		Sulfate	---	---	TVS	
		Sulfide	---	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

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	Arsenic	340	---
	Recreation E 5/1 - 10/31		acute	chronic	Arsenic(T)	---	0.02
	Recreation N 11/1 - 4/30	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	Water Supply	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
	*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 VI	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	Copper	TVS	TVS
	*Uranium(acute) = See 34.5(3) for details.	Inorganic (mg/L)			Iron	---	WS
	*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		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	varies*	varies*
					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	Arsenic	340	---
	Recreation N 11/1 - 4/30		acute	chronic	Arsenic(T)	---	100
	Recreation P 5/1 - 10/31	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100
	*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 VI	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	Copper	TVS	TVS
	*Uranium(acute) = See 34.5(3) for details.	Inorganic (mg/L)			Iron(T)	---	1000
	*Uranium(chronic) = See 34.5(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.083*	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

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	Arsenic	340	---	
			acute	chronic	Arsenic(T)	---	7.6	
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100	
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 above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	20*	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	TVS	TVS	
		Chlorine	0.019	0.011	Mercury(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	100	---	Nickel	TVS	TVS	
		Nitrite	---	---	Selenium	TVS	TVS	
		Phosphorus	---	0.083*	Silver	TVS	TVS	
		Sulfate	---	---	Uranium	varies*	varies*	
		Sulfide	---	0.002	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	Arsenic	340	---	
			acute	chronic	Arsenic(T)	---	7.6	
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Other:		pH	6.5 - 9.0	---	Chromium III	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
		Inorganic (mg/L)				Copper	TVS	TVS
			acute	chronic	Iron(T)	---	2200	
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Manganese	TVS	TVS	
		Chloride	---	---	Mercury(T)	---	0.01	
		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	
		Phosphorus	---	0.083*	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				

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 and except for the specific listings in Segment 11. This segment includes Denny Lake.

COSJLP19	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
UP	Agriculture						
	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
Qualifiers:	Fish Ingestion	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	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(T)	---	0.01
		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
		Phosphorus	---	0.083*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

*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.
*Uranium(acute) = See 34.5(3) for details.
*Uranium(chronic) = See 34.5(3) for details.

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 and wetlands to the Dolores River and West Dolores River, which are within the Lizard Head Wilderness area. Mainstems of Coal Creek and Slate Creek, including tributaries and wetlands, from the boundary of the Lizard Head Wilderness Area to their confluences with the Dolores River.

COSJDO01	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS(sc)

2. Mainstem of the Dolores River from a point immediately below the confluence with Snow Spur Creek to a point immediately above the confluence with Horse Creek.

COSJDO02	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		Inorganic (mg/L)			Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.			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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					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 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---		
			acute	chronic	Arsenic(T)	---	0.02		
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS		
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---		
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS		
Expiration Date of 12/31/2024					Copper	TVS	TVS		
*Uranium(acute) = See 34.5(3) for details.					Inorganic (mg/L)		Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.			acute	chronic	Iron(T)	---	1000		
		Ammonia	TVS	TVS	Lead	TVS	TVS		
		Boron	---	0.75	Lead(T)	50	---		
		Chloride	---	250	Manganese	TVS	TVS/255		
		Chlorine	0.019	0.011	Mercury(T)	---	0.01		
		Cyanide	0.005	---	Molybdenum(T)	---	150		
		Nitrate	10	---	Nickel	TVS	TVS		
		Nitrite	---	0.05	Nickel(T)	---	100		
		Phosphorus	---	0.11	Selenium	TVS	TVS		
		Sulfate	---	WS	Silver	TVS	TVS		
		Sulfide	---	0.002	Uranium	varies*	varies*		
					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 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).			Inorganic (mg/L)		Iron	---	WS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).			acute	chronic	Iron(T)	---	1000
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					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 - 3/31	CLL	CLL	Arsenic	340	---	
	Recreation E	Temperature °C	4/1 - 12/31	CLL*	varies* ^B	Arsenic(T)	---	0.02	
	Water Supply					Cadmium	TVS	TVS	
	DUWS*					Cadmium(T)	5.0	---	
Qualifiers:		D.O. (mg/L)		---	6.0	Chromium III	---	TVS	
Other:		D.O. (spawning)		---	7.0	Chromium III(T)	50	---	
Temporary Modification(s):		pH	6.5 - 9.0	---		Chromium VI	TVS	TVS	
Arsenic(chronic) = hybrid		chlorophyll a (ug/L)		---	8*	Copper	TVS	TVS	
Expiration Date of 12/31/2024		E. coli (per 100 mL)		---	126	Iron	---	WS	
						Iron(T)	---	1000	
		Inorganic (mg/L)					Lead	TVS	TVS
				acute	chronic	Lead(T)	50	---	
		Ammonia		TVS	TVS	Manganese	TVS	TVS/WS	
		Boron		---	0.75	Mercury(T)	---	0.01	
		Chloride		---	250	Molybdenum(T)	---	150	
		Chlorine	0.019	0.011		Nickel	TVS	TVS	
		Cyanide	0.005	---		Nickel(T)	---	100	
		Nitrate	10	---		Selenium	TVS	TVS	
		Nitrite		---	0.05	Silver	TVS	TVS(tr)	
		Phosphorus		---	0.025*	Uranium	varies*	varies*	
		Sulfate		---	WS	Zinc	TVS	TVS	
		Sulfide		---	0.002				

*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.
 *Classification: DUWS applies to McPhee Reservoir only.
 *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5), applies only to lakes and reservoirs larger than 25 acres surface area.
 *Uranium(acute) = See 34.5(3) for details.
 *Uranium(chronic) = See 34.5(3) for details.
 *Temperature(4/1 - 12/31) = Summit Reservoir MWAT = 21.0
 McPhee Reservoir MWAT = 21.1

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	Arsenic	340	---		
	Recreation E				Arsenic(T)	---	0.02		
	Water Supply				Cadmium	TVS	TVS		
Qualifiers:		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 (mg/m ²)		---	150	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024		E. coli (per 100 mL)		---	126	Copper	TVS	TVS	
						Iron	---	WS	
		Inorganic (mg/L)					Iron(T)	---	1000
				acute	chronic	Lead	TVS	TVS	
		Ammonia		TVS	TVS	Lead(T)	50	---	
		Boron		---	0.75	Manganese	TVS	TVS/WS	
		Chloride		---	250	Mercury(T)	---	0.01	
		Chlorine	0.019	0.011		Molybdenum(T)	---	150	
		Cyanide	0.005	---		Nickel	TVS	TVS	
		Nitrate	10	---		Nickel(T)	---	100	
		Nitrite		---	0.05	Selenium	TVS	TVS	
		Phosphorus		---	0.11	Silver	TVS	TVS(tr)	
		Sulfate		---	WS	Uranium	varies*	varies*	
		Sulfide		---	0.002	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, including wetlands, from the source to the confluence with the Dolores River. Mainstem of Little Taylor Creek, including wetlands, from the source to the confluence with Taylor Creek. Mainstems of Bear Creek, Priest Creek, Wildcat Creek and Stoner Creek, including tributaries and wetlands, from their sources to the downstream San Juan National Forest boundary. Mainstem of the Dolores River, including tributaries and wetlands, from the source to a point immediately below the confluence with Snow Spur Creek, except for the listings in Segment 1.

COSJDO05B	Classifications	Physical and Biological			Metals (ug/L)							
		DM	MWAT	acute	chronic							
Designation	Agriculture											
	OW											
Aq Life Cold 1	Recreation E	Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---				
				acute	chronic	Arsenic(T)	---	0.02				
D.O. (mg/L)	D.O. (spawning)	pH		---	6.0	Cadmium	TVS	TVS				
				---	7.0	Cadmium(T)	5.0	---				
chlorophyll a (mg/m ²)	E. coli (per 100 mL)			6.5 - 9.0	---	Chromium III	---	TVS				
				---	150	Chromium III(T)	50	---				
Inorganic (mg/L)				---	126	Chromium VI	TVS	TVS				
						Copper	TVS	TVS				
Ammonia	Boron	Chloride	Chlorine	Cyanide	Nitrate	Nitrite	Phosphorus	Sulfate	Sulfide	Iron	---	WS
											acute	chronic
										Lead	TVS	TVS
										Lead(T)	50	---
										Manganese	TVS	TVS/WS
										Mercury(T)	---	0.01
										Molybdenum(T)	---	150
										Nickel	TVS	TVS
										Nickel(T)	---	100
										Selenium	TVS	TVS
										Silver	TVS	TVS(tr)
										Uranium	varies*	varies*
										Zinc	TVS	TVS(sc)

6. Mainstem of Coke Oven Creek, including wetlands, from the Lizard Head Wilderness Area boundary to its confluences with the Dolores River.

COSJDO06	Classifications	Physical and Biological			Metals (ug/L)							
		DM	MWAT	acute	chronic							
Designation	Agriculture											
	Reviewable											
Aq Life Cold 1	Recreation E	Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---				
				acute	chronic	Arsenic(T)	---	0.02				
D.O. (mg/L)	D.O. (spawning)	pH		---	6.0	Cadmium	TVS	TVS				
				---	7.0	Cadmium(T)	5.0	---				
chlorophyll a (mg/m ²)	E. coli (per 100 mL)			6.5 - 9.0	---	Chromium III	---	TVS				
				---	150	Chromium III(T)	50	---				
Inorganic (mg/L)				---	126	Chromium VI	TVS	TVS				
						Copper	TVS	TVS				
Ammonia	Boron	Chloride	Chlorine	Cyanide	Nitrate	Nitrite	Phosphorus	Sulfate	Sulfide	Iron	---	WS
											acute	chronic
										Lead	TVS	TVS
										Lead(T)	50	---
										Manganese	TVS	TVS/WS
										Mercury(T)	---	0.01
										Molybdenum(T)	---	150
										Nickel	TVS	TVS
										Nickel(T)	---	100
										Selenium	TVS	TVS
										Silver	TVS	TVS(tr)
										Uranium	varies*	varies*
										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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7. Deleted.						
COSJDO07	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
Qualifiers:		acute	chronic			
Other:		Inorganic (mg/L)				
		acute	chronic			
8. Mainstem of Horse Creek, including wetlands, 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 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340 ---
Qualifiers:		acute	chronic		Arsenic(T)	--- 0.02
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
		pH	6.5 - 9.0	---	Chromium III	--- TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50 ---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Copper	TVS TVS
*Uranium(acute) = See 34.5(3) for details.		acute	chronic		Iron	--- WS
*Uranium(chronic) = See 34.5(3) for details.		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(T)	--- 0.01
		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	varies* varies*
					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

9. Mainstem of Silver Creek, including wetlands, 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	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E	5/1 - 10/31	acute	chronic	Arsenic(T)	---	7.6
	Recreation N	11/1 - 4/30			Cadmium	TVS	TVS
Qualifiers:		D.O. (mg/L)	---	6.0	Chromium III	TVS	TVS
Fish Ingestion		D.O. (spawning)	---	7.0	Chromium III(T)	---	100
Other:		pH	6.5 - 9.0	---	Chromium VI	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Copper	TVS	TVS
		E. coli (per 100 mL)	5/1 - 10/31	---	126	Iron	---
		E. coli (per 100 mL)	11/1 - 4/30	---	630	Lead	TVS
		Inorganic (mg/L)			Manganese	TVS	TVS
			acute	chronic	Mercury(T)	---	0.01
		Ammonia	TVS	TVS	Molybdenum(T)	---	150
		Boron	---	0.75	Nickel	TVS	TVS
		Chloride	---	---	Selenium	TVS	TVS
		Chlorine	0.019	0.011	Silver	TVS	TVS(tr)
		Cyanide	0.005	---	Uranium	varies*	varies*
		Nitrate	100	---	Zinc	TVS	TVS
		Nitrite	---	0.05			
		Phosphorus	---	0.11			
		Sulfate	---	---			
		Sulfide	---	0.002			
10a. Mainstem of the West Dolores River, including wetlands, 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	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		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(T)	---	0.01
		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	varies*	varies*
					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

10b. Mainstem of the West Dolores River, including wetlands, 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	acute	chronic	acute	chronic	
	Temperature °C	CS-II	CS-II	Arsenic	340	---
				Arsenic(T)	---	0.02
	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:	pH	6.5 - 9.0	---	Chromium III	---	TVS
	chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details.	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.				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(T)	---	0.01
	Cyanide	0.005	---	Molybdenum(T)	---	150
	Nitrate	10	---	Nickel	TVS	TVS
	Nitrite	---	0.05	Nickel(T)	---	100
	Phosphorus	---	0.11	Selenium	TVS	TVS
	Sulfate	---	WS	Silver	TVS	TVS(tr)
	Sulfide	---	0.002	Uranium	varies*	varies*
				Zinc	TVS	TVS

11a. Lost Canyon, including tributaries and wetlands, 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	acute	chronic	acute	chronic	
	Temperature °C	CS-I	CS-I	Arsenic	340	---
				Arsenic(T)	---	0.02
	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Water + Fish Standards	pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:	chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details.	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.				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(T)	---	0.01
	Cyanide	0.005	---	Molybdenum(T)	---	150
	Nitrate	10	---	Nickel	TVS	TVS
	Nitrite	---	0.05	Nickel(T)	---	100
	Phosphorus	---	0.11	Selenium	TVS	TVS
	Sulfate	---	WS	Silver	TVS	TVS
	Sulfide	---	0.002	Uranium	varies*	varies*
				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)		
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Cold 2 Recreation E Water Supply	Temperature °C	CS-II CS-II	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Water + Fish Standards		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---	
		pH	6.5 - 9.0	---	Chromium III	---	
		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)	---	
		Boron	---	0.75	Lead	TVS TVS	
		Chloride	---	250	Lead(T)	50 ---	
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS	
		Cyanide	0.005	---	Mercury(T)	---	
		Nitrate	10	---	Molybdenum(T)	---	
		Nitrite	---	0.05	Nickel	TVS TVS	
		Phosphorus	---	0.11	Nickel(T)	---	
		Sulfate	---	WS	Selenium	TVS TVS	
		Sulfide	---	0.002	Silver	TVS TVS	
					Uranium	varies* varies*	
					Zinc	TVS TVS(sc)	

*Uranium(acute) = See 34.5(3) for details.
*Uranium(chronic) = See 34.5(3) for details.

11c. All tributaries to McPhee Reservoir, including wetlands, except for the specific listings in Segments 4a and 11b. All tributaries to the Dolores River, including wetlands, 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 tributaries and wetlands, from their sources to their confluences with the Dolores River.

COSJDO11C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Warm 1 Recreation E Water Supply	Temperature °C	WS-II WS-II	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---	
		pH	6.5 - 9.0	---	Chromium III	---	
		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)	---	
		Boron	---	0.75	Lead	TVS TVS	
		Chloride	---	250	Lead(T)	50 ---	
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS	
		Cyanide	0.005	---	Mercury(T)	---	
		Nitrate	10	---	Molybdenum(T)	---	
		Nitrite	---	0.05	Nickel	TVS TVS	
		Phosphorus	---	0.11	Nickel(T)	---	
		Sulfate	---	WS	Selenium	TVS TVS	
		Sulfide	---	0.002	Silver	TVS TVS	
					Uranium	varies* varies*	
					Zinc	TVS TVS	

Temporary Modification(s):
Arsenic(chronic) = hybrid
Expiration Date of 12/31/2024
*Uranium(acute) = See 34.5(3) for details.
*Uranium(chronic) = See 34.5(3) for details.

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		DM	MWAT		acute	chronic	
OW	Agriculture						
	Aq Life Cold 1	CL	CL	Temperature °C	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		---	7.0	Cadmium(T)	5.0	---	
Other:		6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	---	Chromium III(T)	50	---	
		chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		Ammonia	acute	chronic	Iron(T)	---	1000
		Boron	TVS	TVS	Lead	TVS	TVS
		Chloride	---	0.75	Lead(T)	50	---
		Chlorine	---	250	Manganese	TVS	TVS/WS
		Cyanide	0.019	0.011	Mercury(T)	---	0.01
		Nitrate	0.005	---	Molybdenum(T)	---	150
		Nitrite	10	---	Nickel	TVS	TVS
		Phosphorus	---	0.05	Nickel(T)	---	100
		Sulfate	---	0.025*	Selenium	TVS	TVS
		Sulfide	---	WS	Silver	TVS	TVS(tr)
			---	0.002	Uranium	varies*	varies*
			Zinc	TVS	TVS		

13. Groundhog Reservoir.							
COSJDO13	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 1	CLL	CLL	Temperature °C	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		---	7.0	Cadmium(T)	5.0	---	
Other:		6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	---	Chromium III(T)	50	---	
		chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		Ammonia	acute	chronic	Iron(T)	---	1000
		Boron	TVS	TVS	Lead	TVS	TVS
		Chloride	---	0.75	Lead(T)	50	---
		Chlorine	---	250	Manganese	TVS	TVS/WS
		Cyanide	0.019	0.011	Mercury(T)	---	0.01
		Nitrate	0.005	---	Molybdenum(T)	---	150
		Nitrite	10	---	Nickel	TVS	TVS
		Phosphorus	---	0.05	Nickel(T)	---	100
		Sulfate	---	0.025*	Selenium	TVS	TVS
		Sulfide	---	WS	Silver	TVS	TVS(tr)
			---	0.002	Uranium	varies*	varies*
			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)				
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 1	CL	CL	Arsenic	340	---		
	Recreation E	acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	---	6.0	Cadmium	TVS	TVS		
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	8*	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(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	---	0.05	Nickel	TVS	TVS	
		Phosphorus	---	0.025*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS(tr)	
					Uranium	varies*	varies*	
			Zinc	TVS	TVS			

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	CL	CL	Arsenic	340	---		
	Recreation E	acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	---	6.0	Cadmium	TVS	TVS		
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Water + Fish Standards		pH	6.5 - 9.0	---	Chromium III	---	TVS	
Other:		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---	
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	---	0.05	Nickel	TVS	TVS	
		Phosphorus	---	0.025*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS	
					Uranium	varies*	varies*	
					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.

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.