

**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 12/31/2024

## 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 <sup>2</sup>	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
sc	=	sculpin
SSE	=	site-specific equation
T	=	total recoverable
t	=	total
tr	=	trout
TVS	=	table value standard
µg/L	=	micrograms per liter
UP	=	use-protected
WS	=	water supply
WS-I	=	warm stream temperature tier one
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier

# REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## San Juan River Basin

1a. Mainstem of the Navajo River including all wetlands and tributaries from the boundary of the South San Juan Wilderness Area to below the confluence with Sheep Creek. Mainstem of the Little Navajo River, including all wetlands and tributaries, from the boundary of the South San Juan Wilderness Area to the San Juan-Chama Diversion.					
COSJSJ01A	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	Arsenic	340
	Recreation E			Arsenic(T)	0.02
	Water Supply			Cadmium	TVS
Qualifiers:		D.O. (mg/L)	6.0	Cadmium(T)	5.0
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (spawning)	7.0	Chromium III	TVS
		pH	6.5 - 9.0	Chromium III(T)	50
		chlorophyll a (mg/m <sup>2</sup> )	TVS	Chromium VI	TVS
		E. Coli (per 100 mL)	126	Copper	TVS
				Iron	WS
		Inorganic (mg/L)		Iron(T)	1000
		acute	chronic	Lead	TVS
		Ammonia	TVS	Lead(T)	50
		Boron	0.75	Manganese	TVS/WS
		Chloride	250	Mercury(T)	0.01
		Chlorine	0.019	Molybdenum(T)	150
		Cyanide	0.005	Nickel	TVS
		Nitrate	10	Nickel(T)	100
		Nitrite	0.05	Selenium	TVS
		Phosphorus	TVS	Silver	TVS(tr)
		Sulfate	WS	Uranium	varies*
		Sulfide	0.002	Zinc	TVS
1b. Mainstem of the Navajo River, including all wetlands and tributaries from below the confluence with Sheep Creek to the Colorado/New Mexico border, except for specific listings in Segment 3.					
COSJSJ01B	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	Arsenic	340
	Recreation E			Arsenic(T)	0.02
	Water Supply			Cadmium	TVS
Qualifiers:		D.O. (mg/L)	6.0	Cadmium(T)	5.0
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (spawning)	7.0	Chromium III	TVS
		pH	6.5 - 9.0	Chromium III(T)	50
		chlorophyll a (mg/m <sup>2</sup> )	TVS	Chromium VI	TVS
		E. Coli (per 100 mL)	126	Copper	TVS
				Iron	WS
		Inorganic (mg/L)		Iron(T)	1000
		acute	chronic	Lead	TVS
		Ammonia	TVS	Lead(T)	50
		Boron	0.75	Manganese	TVS/WS
		Chloride	250	Mercury(T)	0.01
		Chlorine	0.019	Molybdenum(T)	150
		Cyanide	0.005	Nickel	TVS
		Nitrate	10	Nickel(T)	100
		Nitrite	0.05	Selenium	TVS
		Phosphorus	TVS	Silver	TVS(tr)
		Sulfate	WS	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

## San Juan River Basin

2. Mainstem of the Navajo River from the Colorado/New Mexico border to the confluence with the San Juan River.									
COSJSJ02	Classifications			Physical and Biological			Metals (ug/L)		
Designation	Agriculture			DM	MWAT	acute			chronic
Reviewable	Aq Life Warm 1			Temperature °C	WS-II	WS-II	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid				E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029							Copper	TVS	TVS
				Inorganic (mg/L)			Iron	---	WS
				acute	chronic		Iron(T)	---	1000
*Southern Ute Indian Reservation				Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.				Boron	---	0.75	Lead(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.				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	---	TVS	Selenium	TVS	TVS
				Sulfate	---	WS	Silver	TVS	TVS
				Sulfide	---	0.002	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			Temperature °C	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	Beryllium(T)	---	100
Qualifiers:				pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:				chlorophyll a (mg/m²)	---	TVS	Chromium III	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.				E. Coli (per 100 mL) 5/1 - 10/31	---	205	Chromium III(T)	---	100
*Uranium(chronic) = See 34.5(3) for details.				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	---	TVS	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

## 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
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:  *Uranium(acute) = See 34.5(3) for details.  *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (mg/m²)	---	TVS	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	---	TVS	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
Temporary Modification(s):		chlorophyll a (mg/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		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	---	TVS*	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
	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		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	---	TVS*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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* <sup>C</sup>	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
Qualifiers:		acute		chronic		Cadmium(T)	5.0	---
<b>Other:</b>  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *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.		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/m²)	---	TVS		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	---	TVS*		Uranium	varies*	varies*
		Sulfate	---	WS		Zinc	TVS	TVS(sc)
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

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/m²)		---	TVS	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					

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/m²)		---	TVS	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

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* <sup>C</sup>	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 <sup>2</sup> )		---	TVS	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* <sup>C</sup>	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 <sup>2</sup> )		---	TVS	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	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Other:  *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/m²)	---	TVS	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	---	TVS	Selenium	TVS	TVS	
		Sulfate	---	WS	Silver	TVS	TVS(tr)	
		Sulfide	---	0.002	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	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
Other:  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Nitrogen(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.		chlorophyll a (ug/L)	---	TVS	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	
		Nitrogen	---	TVS*	Nickel	TVS	TVS	
		Phosphorus	---	TVS*	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

## San Juan River Basin

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

COSJSJ09A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	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 12/31/2029  *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/m²)	---	TVS	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	---	TVS	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		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
*Southern Ute Indian Reservation		chlorophyll a (mg/m²)	---	TVS	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	---	TVS	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 <sup>A</sup>			
	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 <sup>2</sup> )	---	TVS	Chromium III(T)	50	---			
				E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS			
							Copper	TVS	TVS			
				Inorganic (mg/L)			Iron	---	WS			
							Iron(T)	---	1000			
							Ammonia	TVS	TVS			
							Boron	---	0.75			
							Chloride	---	250			
							Chlorine	0.019	0.011			
							Cyanide	0.005	---			
							Nitrate	10	---			
							Nitrite	---	0.05			
							Phosphorus	---	TVS			
							Sulfate	---	WS			
							Sulfide	---	0.002			
										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	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 <sup>2</sup> )	---	TVS	Chromium III	---	TVS			
Other:				E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III(T)	50	---		
Temporary Modification(s):				E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium VI	TVS	TVS		
Arsenic(chronic) = hybrid							Copper	TVS	TVS			
Expiration Date of 12/31/2029				Inorganic (mg/L)			Iron	---	WS			
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.							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	---	TVS	Selenium	TVS	TVS
							Sulfate	---	WS	Silver	TVS	TVS(tr)
							Sulfide	---	0.002	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	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/m²)	---	TVS	Chromium III	---	TVS	
Other:			E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III(T)	50	---
Temporary Modification(s):			E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid						Copper	TVS	TVS	
Expiration Date of 12/31/2029			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	---	TVS	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

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	---
<b>Qualifiers:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	TVS
<b>Other:</b>		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium III(T)	---	100
*Southern Ute Indian Reservation		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Chromium VI	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.					Copper	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS
		Sulfide	---	0.002	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* <sup>C</sup>	Arsenic(T)	---	0.02
	Water Supply				Cadmium	TVS	TVS
<b>Qualifiers:</b>		acute	chronic		Cadmium(T)	5.0	---
<b>Other:</b>		D.O. (mg/L)	---	5.0	Chromium III	---	TVS
Temporary Modification(s):		pH	6.5 - 9.0	---	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029		E. Coli (per 100 mL)	---	126	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
*Temperature(4/1 - 10/31) =		Ammonia	TVS	TVS	Lead	TVS	TVS
See Section 34.6(6) for assessment locations.		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	---	TVS	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		Temperature °C	WS-III	WS-III	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		
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.			chlorophyll a (mg/m²)	---	TVS	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		---	TVS	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	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:  *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)	---	TVS	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	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.

# 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	WL	WL	Temperature °C	340	---
	Recreation N	acute	chronic		---	100
	Recreation P	---	5.0	D.O. (mg/L)	---	100
Qualifiers:		6.5 - 9.0	---	pH	TVS	TVS
Other:		---	TVS	chlorophyll a (ug/L)	TVS	TVS
		---	205	E. Coli (per 100 mL)	---	100
		---	630	E. Coli (per 100 mL)	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Lead	TVS	TVS
		TVS	TVS	Manganese	TVS	TVS
		---	0.75	Mercury(T)	---	0.01
		---	---	Molybdenum(T)	---	150
		---	---	Nickel	TVS	TVS
		0.019	0.011	Selenium	TVS	TVS
		0.005	---	Silver	TVS	TVS
		100	---	Uranium	varies*	varies*
		---	---	Zinc	TVS	TVS
		---	TVS			
		---	TVS			
		---	---			
		---	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	CL	CL	Temperature °C	340	---
	Recreation E	acute	chronic		---	0.02
	Water Supply	---	6.0	D.O. (mg/L)	TVS	TVS
Qualifiers:		---	7.0	D.O. (spawning)	5.0	---
Other:		6.5 - 9.0	---	pH	---	TVS
		---	TVS	chlorophyll a (ug/L)	50	---
		---	126	E. Coli (per 100 mL)	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
		---	---	Nickel	TVS	TVS
		---	0.05	Nickel(T)	---	100
		---	TVS	Selenium	TVS	TVS
		---	TVS	Silver	TVS	TVS(tr)
		---	WS	Uranium	varies*	varies*
		---	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

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)	---	TVS	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	varies*	varies*
		Sulfide	---	0.002	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
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	TVS	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	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.

# 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	D.O. (mg/L)	---	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	Chromium VI	TVS	TVS
				Copper	TVS	TVS
		Inorganic (mg/L)		Iron	---	WS
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	Lead	TVS	TVS
		Boron	---	Lead(T)	50	---
		Chloride	---	Manganese	TVS	TVS/WS
		Chlorine	0.019	Mercury(T)	---	0.01
		Cyanide	0.005	Molybdenum(T)	---	150
		Nitrate	10	Nickel	TVS	TVS
		Nitrite	---	Nickel(T)	---	100
		Nitrogen	---	Selenium	TVS	TVS
		Phosphorus	---	Silver	TVS	TVS(tr)
		Sulfate	---	Uranium	varies*	varies*
		Sulfide	---	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	D.O. (mg/L)	---	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)	---	Chromium III(T)	---	100
		E. Coli (per 100 mL) 5/1 - 10/31	---	Chromium VI	TVS	TVS
		E. Coli (per 100 mL) 11/1 - 4/30	---	Copper	TVS	TVS
				Iron(T)	---	1000
		Inorganic (mg/L)		Lead	TVS	TVS
		acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	Mercury(T)	---	0.01
		Boron	---	Molybdenum(T)	---	150
		Chloride	---	Nickel	TVS	TVS
		Chlorine	0.019	Selenium	TVS	TVS
		Cyanide	0.005	Silver	TVS	TVS(tr)
		Nitrate	100	Uranium	varies*	varies*
		Nitrite	---	Zinc	TVS	TVS
		Nitrogen	---			
		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

## 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
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
<b>Other:</b>		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100
*Southern Ute Indian Reservation		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium VI	TVS
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Copper	TVS
*Uranium(chronic) = See 34.5(3) for details.					Lead	TVS	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			
		Nitrogen	---	TVS			
		Phosphorus	---	TVS			
		Sulfate	---	---			
		Sulfide	---	0.002			

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
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
<b>Fish Ingestion</b>		chlorophyll a (ug/L)	---	TVS	Chromium III	---	TVS
<b>Other:</b>		E. Coli (per 100 mL)	5/1 - 10/31	---	205	Chromium III(T)	100
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Chromium VI	TVS
*Uranium(chronic) = See 34.5(3) for details.					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*
		Nitrogen	---	TVS	Zinc	TVS	TVS
		Phosphorus	---	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

## Piedra River Basin

1. All tributaries to the Piedra River, including all wetlands, which are within the Weminuche Wilderness Area.

COSJPI01	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E	acute	chronic		Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E 4/1 - 10/31	acute	chronic		Arsenic(T)	---	0.02
	Recreation N 11/1 - 3/31	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	Water Supply	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Temporary Modification(s):		E. Coli (per 100 mL) 4/1 - 10/31	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL) 11/1 - 3/31	---	630	Copper	TVS	TVS
Expiration Date of 12/31/2029					Iron	---	WS
*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	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	---	TVS	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

## 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		Temperature °C	CS-II	CS-II	Arsenic	340	---		
	Recreation E                      4/1 - 10/31			acute	chronic	Arsenic(T)	---	0.02		
	Recreation N                      11/1 - 3/31		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:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.			chlorophyll a (mg/m²)		---	TVS	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)	---	0.01
			Cyanide			0.005	---	Molybdenum(T)	---	150
			Nitrate			10	---	Nickel	TVS	TVS
			Nitrite			---	0.05	Nickel(T)	---	100
			Phosphorus			---	TVS	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		Temperature °C	CS-I	CS-I	Arsenic	340	---		
	Recreation E                      4/1 - 10/31			acute	chronic	Arsenic(T)	---	0.02		
	Recreation N                      11/1 - 3/31		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:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.			chlorophyll a (mg/m²)		---	TVS	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)	---	0.01
			Cyanide			0.005	---	Molybdenum(T)	---	150
			Nitrate			10	---	Nickel	TVS	TVS
			Nitrite			---	0.05	Nickel(T)	---	100
			Phosphorus			---	TVS	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* <sup>C</sup>	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
<b>Qualifiers:</b>				<b>acute</b>	<b>chronic</b>	Cadmium(T)	5.0	---
<b>Other:</b>		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 <sup>2</sup> )	---	TVS		Copper	TVS	TVS
		E. Coli (per 100 mL)	---	126		Iron	---	WS
						Iron(T)	---	1000
		<b>Inorganic (mg/L)</b>				Lead	TVS	TVS
				<b>acute</b>	<b>chronic</b>	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	---	TVS		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* <sup>C</sup>	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
<b>Qualifiers:</b>				<b>acute</b>	<b>chronic</b>	Cadmium(T)	5.0	---
<b>Other:</b>		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 <sup>2</sup> )	---	TVS		Copper	TVS	TVS
		E. Coli (per 100 mL)	---	126		Iron	---	WS
						Iron(T)	---	1000
		<b>Inorganic (mg/L)</b>				Lead	TVS	TVS
				<b>acute</b>	<b>chronic</b>	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* <sup> C</sup>	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
Temporary Modification(s):			D.O. (spawning)		---	7.0	Chromium III(T)	50	---
Arsenic(chronic) = hybrid			pH		6.5 - 9.0	---	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029			chlorophyll a (mg/m²)		---	TVS	Copper	TVS	TVS
*Southern Ute Indian Reservation			E. Coli (per 100 mL)		---	126	Iron	---	WS
*Uranium(acute) = See 34.5(3) for details.							Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.			Inorganic (mg/L)				Lead	TVS	TVS
*Temperature(4/1 - 10/31) =					acute	chronic	Lead(T)	50	---
See Section 34.6(6) for assessment locations.			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		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/m²)		---	TVS	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 12/31/2029			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		---	TVS	Selenium	TVS	TVS
			Sulfate		---	WS	Silver	TVS	TVS(tr)
			Sulfide		---	0.002	Uranium	varies*	varies*
							Zinc	TVS	TVS(sc)

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			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/m²)	---	TVS	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 12/31/2029			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	---	TVS	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

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
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 <sup>2</sup> )	---	TVS	Chromium III(T)	50
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
Expiration Date of 12/31/2029					Copper	TVS
		Inorganic (mg/L)			Iron	---
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.05	Nickel(T)	---
		Phosphorus	---	TVS	Selenium	TVS
		Sulfate	---	WS	Silver	TVS
		Sulfide	---	0.002	Uranium	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 <sup>A</sup>
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0
Other:		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50
		Inorganic (mg/L)			Chromium VI	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	100	---	Mercury(T)	---
		Nitrite	---	0.5	Molybdenum(T)	---
		Phosphorus	---	TVS*	Nickel	TVS
		Sulfate	---	250	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

## 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	<sup>A</sup>
	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 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (mg/m²)	---	TVS	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	---	TVS	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	<sup>A</sup>
	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 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (mg/m²)	---	TVS	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	---	TVS	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	Agriculture	DM	MWAT		acute	chronic	
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation P	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
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	205	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	---	250	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS
		Nitrite	---	0.5	Uranium	varies*	varies*
		Phosphorus	---	TVS*	Zinc	TVS	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	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	---
	Recreation E 3/2 - 11/30	acute	chronic		Arsenic(T)	---	0.02
	Recreation N 12/1 - 3/1	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
	Water Supply	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
	DUWS*	chlorophyll a (ug/L)	---	DUWS	Chromium III	---	TVS
Qualifiers:		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
Other:		E. Coli (per 100 mL) 3/2 - 11/30	---	126	Chromium VI	TVS	TVS
		E. Coli (per 100 mL) 12/1 - 3/1	---	630	Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.25	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	---	0.5	Nickel(T)	---	100
		Nitrogen	---	---	Selenium	TVS	TVS
		Phosphorus	---	---	Silver	TVS	TVS
		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.



# REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Piedra River Basin

8. Williams Creek Reservoir.						
COSJPI08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	CLL	CLL	340	---	
	Recreation E 5/1 - 10/31	acute	chronic	---	0.02	
	Recreation N 11/1 - 4/30	---	6.0	TVS	TVS	
	Water Supply	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH 6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50
		E. Coli (per 100 mL) 5/1 - 10/31	---	126	Chromium VI	TVS
		E. Coli (per 100 mL) 11/1 - 4/30	---	630	Copper	TVS
		Inorganic (mg/L)		Iron	---	WS
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	TVS/WS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	0.01	0.01
		Nitrite	---	0.05	Molybdenum(T)	---
		Nitrogen	---	TVS	Nickel	TVS
		Phosphorus	---	TVS	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
				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.						
COSJPI09	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
OW	Aq Life Cold 1	CL	CL	340	---	
	Recreation E	acute	chronic	---	0.02	
	Water Supply	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium(T)	5.0
		D.O. (spawning)	---	7.0	Chromium III	---
Other:		pH 6.5 - 9.0	---	---	TVS	
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS
		Chloride	---	250	Lead(T)	50
		Chlorine	0.019	0.011	Manganese	TVS
		Cyanide	0.005	---	TVS/WS	TVS/WS
		Nitrate	10	---	Mercury(T)	---
		Nitrite	---	0.05	0.01	0.01
		Nitrogen	---	TVS	Molybdenum(T)	---
		Phosphorus	---	TVS	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	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

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	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:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L) ---	TVS	Chromium III(T) 50	---
		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)		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
		Nitrogen ---	TVS	Selenium TVS	TVS
		Phosphorus ---	TVS	Silver TVS	TVS(tr)
		Sulfate ---	WS	Uranium varies*	varies*
		Sulfide ---	0.002	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	Agriculture	DM	MWAT	acute	chronic
UP	Aq Life Warm 2	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	---
Water + Fish Standards		chlorophyll a (ug/L) ---	TVS	Chromium III ---	TVS
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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
		Nitrogen ---	TVS	Nickel TVS	TVS
		Phosphorus ---	TVS	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

### 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	Agriculture	DM		MWAT	acute		chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	---
	Recreation P	acute		chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
	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)	---	TVS	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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
		Nitrogen	---	TVS	Nickel	TVS	TVS
		Phosphorus	---	TVS	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

## 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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		<b>Inorganic (mg/L)</b>			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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		<b>Inorganic (mg/L)</b>			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	---	TVS*	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		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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
*Southern Ute Indian Reservation					Iron(T)	---	1000
*Uranium(acute) = See 34.5(3) for details.					Lead	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		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

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		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
*Southern Ute Indian Reservation		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	---	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

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	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
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (mg/m²)	---	TVS	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	---	---	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	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
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	TVS	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	---	---	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

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	
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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	
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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		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	---	TVS*	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

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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Fish Ingestion</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>		chlorophyll a (mg/m²)	---	TVS	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 12/31/2029		<b>Inorganic (mg/L)</b>			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	---	---	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	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 <sup>A</sup>
	Water Supply	D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Other:  *Southern Ute Indian Reservation  *Uranium(acute) = See 34.5(3) for details.  *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m²)	---	TVS	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100
					Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute		chronic	Iron	---	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	---	---	Nickel	TVS	TVS
		Phosphorus	---	TVS	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

## 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	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E	acute	chronic		Arsenic(T)	---	100
Qualifiers:		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	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m²)	---	TVS	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
					Iron(T)	---	1000
		Inorganic (mg/L)			Lead	TVS	TVS
					Manganese	TVS	TVS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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	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:  *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)	---	TVS	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			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 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	CLL	CLL	Temperature °C	340	---	
	Recreation E	acute	chronic		---	0.02	
	Water Supply			D.O. (mg/L)	TVS	TVS	
<b>Qualifiers:</b>				D.O. (spawning)	5.0	---	
<b>Other:</b>				pH	---	TVS	
Temporary Modification(s):		6.5 - 9.0	---	chlorophyll a (ug/L)	---	TVS	
Arsenic(chronic) = hybrid		---	126	E. Coli (per 100 mL)	TVS	TVS	
Expiration Date of 12/31/2029		<b>Inorganic (mg/L)</b>			TVS	TVS	
*Uranium(acute) = See 34.5(3) for details.					---	WS	
*Uranium(chronic) = See 34.5(3) for details.					---	1000	
				Ammonia	TVS	TVS	
				Boron	---	0.75	
				Chloride	---	250	
				Chlorine	0.019	0.011	
				Cyanide	0.005	---	
				Nitrate	10	---	
				Nitrite	---	0.05	
				Nitrogen	---	TVS	
				Phosphorus	---	TVS	
				Sulfate	---	WS	
				Sulfide	---	0.002	
					Iron	---	
					Iron(T)	---	
					Lead	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

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	CL	CL	Temperature °C	340	---	
	Recreation E	acute	chronic		---	0.02	
	Water Supply			D.O. (mg/L)	TVS	TVS	
<b>Qualifiers:</b>				D.O. (spawning)	5.0	---	
<b>Other:</b>				pH	---	TVS	
*Uranium(acute) = See 34.5(3) for details.		6.5 - 9.0	---	chlorophyll a (ug/L)	---	TVS	
*Uranium(chronic) = See 34.5(3) for details.		---	126	E. Coli (per 100 mL)	TVS	TVS	
		<b>Inorganic (mg/L)</b>			TVS	TVS	
					---	WS	
					---	1000	
				Ammonia	TVS	TVS	
				Boron	---	0.75	
				Chloride	---	250	
				Chlorine	0.019	0.011	
				Cyanide	0.005	---	
				Nitrate	10	---	
				Nitrite	---	0.05	
				Nitrogen	---	TVS	
				Phosphorus	---	TVS	
				Sulfate	---	WS	
				Sulfide	---	0.002	
					Iron	---	
					Iron(T)	---	
					Lead	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

## 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	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
					Lead	TVS	TVS
					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
		Nitrate	100	---	Uranium	varies*	varies*
		Nitrite	---	0.05	Zinc	TVS	TVS
		Nitrogen	---	TVS			
		Phosphorus	---	TVS			
		Sulfate	---	---			
		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			
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	Beryllium(T)	---	100	
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	TVS	TVS	
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100	
		E. Coli (per 100 mL)	---	126	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	---	0.05	Uranium	varies*	varies*	
		Nitrogen	---	TVS	Zinc	TVS	TVS	
		Phosphorus	---	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

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		DM	MWAT	acute	chronic	
OW	Agriculture					
	Aq Life Cold 1	Temperature °C	CS-I CS-I	Arsenic	340	---
	Recreation E					
	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 <sup>2</sup> )	---	TVS	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

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		DM	MWAT	acute	chronic	
UP	Agriculture					
	Recreation E					
Qualifiers:						
Other:  *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.						
		D.O. (mg/L)	---	3.0	Arsenic(T)	--- 100
		pH	5.8-9.0	---	Beryllium(T)	--- 100
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Cadmium(T)	--- 10
		E. Coli (per 100 mL)	---	126	Chromium III(T)	--- 100
					Chromium VI(T)	--- 100
					Copper(T)	--- 200
					Iron	--- ---
					Lead(T)	--- 100
					Manganese	--- ---
					Mercury(T)	--- ---
					Molybdenum(T)	--- 150
					Nickel(T)	--- 200
					Selenium(T)	--- 20
					Silver	--- ---
					Uranium	varies* varies*
					Zinc(T)	--- 2000

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

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

# REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Animas and Florida River Basins

3a. Mainstem of the Animas River, including wetlands, from a point immediately below the confluence with Minnie Gulch to immediately above the confluence with Cement Creek.								
COSJAF03A	Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1*		Temperature °C	CS-I	CS-I	Aluminum(T)	750	
	Recreation E			acute	chronic	Arsenic	340	
Qualifiers:			D.O. (mg/L)	---	6.0	Arsenic(T)	100	
Other:			D.O. (spawning)	---	7.0	Cadmium	TVS	
*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.			pH	6.5 - 9.0	---	Chromium III	TVS	
			chlorophyll a (mg/m²)	---	TVS	Chromium III(T)	---	100
			E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
						Iron(T)	---	1000
						Lead	TVS	TVS
						Manganese	---	varies*
						Mercury(T)	---	0.01
						Molybdenum(T)	---	150
						Nickel	TVS	TVS
						Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium	varies*	varies*
						Zinc	varies*	varies*

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

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

# REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Animas and Florida River Basins

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	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E	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
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	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*	Temperature °C	CS-I	CS-I	Aluminum(T)	varies*	varies*
	Recreation E	acute	chronic		Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	varies*	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	varies*
		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	---	---	Uranium	varies*	varies*
		Phosphorus	---	---	Zinc	varies*	varies*
		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

4b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Deer Park Creek to Bakers Bridge (37.458620, -107.799194).						
COSJAF04B	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum(T)	TVS
	Recreation E	acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---
		D.O. (spawning)	---	7.0	Cadmium	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0
Other:		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
Arsenic(chronic) = hybrid					Chromium VI	TVS
Expiration Date of 12/31/2029					Copper	TVS
		Inorganic (mg/L)			Iron	---
		acute	chronic	Iron(T)	---	WS
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.05	Nickel(T)	---
		Phosphorus	---	---	Selenium	TVS
		Sulfate	---	WS	Silver	TVS
		Sulfide	---	0.002	Uranium	varies*
					Zinc	TVS
						TVS

5a. Mainstem of the Animas River, including wetlands, from Bakers Bridge (37.458620, -107.799194) to the Southern Ute Indian Reservation boundary.						
COSJAF05A	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum(T)	TVS
	Recreation E	acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---
		D.O. (spawning)	---	7.0	Cadmium	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0
Other:		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
Arsenic(chronic) = hybrid					Chromium VI	TVS
Expiration Date of 12/31/2029					Copper	TVS
		Inorganic (mg/L)			Iron	---
		acute	chronic	Iron(T)	---	WS
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.05	Nickel(T)	---
		Phosphorus	---	---	Selenium	TVS
		Sulfate	---	WS	Silver	TVS
		Sulfide	---	0.002	Uranium	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

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
	Recreation E	acute	chronic	Arsenic	340	---
	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 <sup>2</sup> )	---	TVS	Chromium III	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
Expiration Date of 12/31/2029					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury(T)	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	varies*
					Zinc	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
	Recreation E	acute	chronic	Arsenic	340	---
	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 <sup>2</sup> )	---	TVS	Chromium III	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
Expiration Date of 12/31/2029					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury(T)	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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

5d. Mainstem of the Animas River, including wetlands from above the confluence with the Florida River to New Mexico state line.						
COSJAF05D	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum(T)	TVS
	Recreation E	acute	chronic	Arsenic	340	---
	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 <sup>2</sup> )	---	TVS	Chromium III	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
Expiration Date of 12/31/2029					Chromium VI	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron	---	WS
*Southern Ute Indian Reservation		Ammonia	TVS	TVS	Iron(T)	---
*Uranium(acute) = See 34.5(3) for details.		Boron	---	0.75	Lead	TVS
*Uranium(chronic) = See 34.5(3) for details.		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

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	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
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 <sup>2</sup> )	---	TVS	Chromium III(T)	50
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
Expiration Date of 12/31/2029					Copper	TVS
		Inorganic (mg/L)		Iron	---	WS
		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	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.05	Nickel(T)	---
		Phosphorus	---	TVS	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

## Animas and Florida River Basins

7. Mainstem of Cement Creek, including all tributaries, and wetlands, from the source to the confluence with the Animas River.					
COSJAF07	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
UP	Recreation E			Arsenic(T)	100
Qualifiers:		acute	chronic		
Other:				Beryllium(T)	100
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	3.0	Cadmium(T)	10
	pH	3.7-9.0	---	Chromium III(T)	100
	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	---		

  

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	Agriculture	DM	MWAT	acute	chronic
UP	Recreation E			Arsenic(T)	100
Qualifiers:		acute	chronic		
Other:				Beryllium(T)	100
*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. *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	D.O. (mg/L)	---	3.0	Cadmium(T)	10
	pH	4.5-9.0	---	Chromium III(T)	100
	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	---		

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	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		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
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m²)	---	TVS	Chromium III(T)	---	100
*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(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	Thallium(T)	---	0.47
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

9. Mainstem of Mineral Creek, including wetlands, from immediately above the confluence with South Mineral Creek to the confluence with the Animas River.							
COSJAF09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2*	Temperature °C	CS-I	CS-I	Aluminum(T)	---	varies*
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 <sup>A</sup>
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Other:		pH	varies*	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m²)	---	TVS	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	varies*
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	varies*
		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	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	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	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 <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	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 <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					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	---	TVS*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	
	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					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	---	---	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	
	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Southern Ute Indian Reservation		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	---	---	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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
	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
*Southern Ute Indian Reservation		Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		Boron	---	0.75	Lead(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.		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	---	---	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

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	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/m²)	---	TVS	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 12/31/2029			Inorganic (mg/L)		Iron	---	WS
			acute	chronic	Iron(T)	---	1000
*Southern Ute Indian Reservation		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)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS*	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.							
COSJAF12A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
			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	---	TVS*	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.

COSJAF12A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	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 12/31/2029  *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	---	Chromium III	---	TVS
		chlorophyll a (mg/m²)	---	TVS	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	---	TVS*	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

12b. Lemon Reservoir.

COSJAF12B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	CLL	CLL	Temperature °C	340	---	
	Recreation E	acute	chronic		---	0.02	
	Water Supply			D.O. (mg/L)	TVS	TVS	
Qualifiers:				D.O. (spawning)	5.0	---	
Other:		6.5 - 9.0	---	pH	---	TVS	
*Uranium(acute) = See 34.5(3) for details.				chlorophyll a (ug/L)	50	---	
*Uranium(chronic) = See 34.5(3) for details.				E. Coli (per 100 mL)	TVS	TVS	
		Inorganic (mg/L)			TVS	TVS	
		acute	chronic		---	WS	
				Ammonia	---	1000	
		TVS	TVS	Boron	TVS	TVS	
		---	0.75	Lead	50	---	
		---	250	Lead(T)	TVS	TVS/WS	
		0.019	0.011	Manganese	---	0.01	
		0.005	---	Mercury(T)	---	150	
		10	---	Molybdenum(T)	TVS	TVS	
		---	0.05	Nickel	---	100	
		---	TVS	Nickel(T)	TVS	TVS	
		---	TVS	Selenium	TVS	TVS(tr)	
		---	WS	Silver	varies*	varies*	
		---	0.002	Uranium	TVS	TVS	
				Sulfate			
				Sulfide			

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		acute	chronic	
OW	Aq Life Cold 1	CS-I	CS-I	Temperature °C	340	---	
	Recreation E	acute	chronic		---	0.02	
	Water Supply			D.O. (mg/L)	TVS	TVS	
Qualifiers:				D.O. (spawning)	5.0	---	
Other:		6.5 - 9.0	---	pH	---	TVS	
*Uranium(acute) = See 34.5(3) for details.				chlorophyll a (mg/m <sup>2</sup> )	50	---	
*Uranium(chronic) = See 34.5(3) for details.				E. Coli (per 100 mL)	TVS	TVS	
		Inorganic (mg/L)			TVS	TVS	
		acute	chronic		---	WS	
				Ammonia	---	1000	
		TVS	TVS	Lead	TVS	TVS	
		---	0.75	Lead(T)	50	---	
		---	250	Manganese	TVS	TVS/WS	
		0.019	0.011	Mercury(T)	---	0.01	
		0.005	---	Molybdenum(T)	---	150	
		10	---	Nickel	TVS	TVS	
		---	0.05	Nickel(T)	---	100	
		---	TVS	Selenium	TVS	TVS	
		---	WS	Silver	TVS	TVS(tr)	
		---	0.002	Uranium	varies*	varies*	
				Sulfate			
				Sulfide			
				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

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	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:  *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/m²)	---	TVS	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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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	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/m²)	---	TVS	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 12/31/2029		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	---	TVS	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

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)	
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
	Water Supply	D.O. (mg/L)	--- 6.0	Cadmium	TVS TVS
<b>Qualifiers:</b>		D.O. (spawning)	--- 7.0	Cadmium(T)	5.0 ---
<b>Water + Fish Standards</b>		pH	6.5 - 9.0 ---	Chromium III	--- TVS
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	--- TVS	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 12/31/2029		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	--- TVS	Selenium	TVS TVS
		Sulfate	--- WS	Silver	TVS TVS(tr)
		Sulfide	--- 0.002	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)	
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)	--- 7.6
<b>Qualifiers:</b>		D.O. (mg/L)	--- 6.0	Cadmium	TVS TVS
<b>Fish Ingestion</b>		D.O. (spawning)	--- 7.0	Chromium III	--- TVS
<b>Other:</b>		pH	6.5 - 9.0 ---	Chromium III(T)	50 ---
Discharger Specific Variance(s):		chlorophyll a (mg/m <sup>2</sup> )	--- TVS	Chromium VI	TVS TVS
Ammonia(ac/ch) = See Section 34.6(4)		E. Coli (per 100 mL)	--- 126	Copper	TVS TVS
for details on the variance for Durango				Iron(T)	--- 1000
West		Inorganic (mg/L)		Lead	TVS TVS
Expiration Date of 12/31/2029		acute	chronic	Manganese	TVS TVS
*Phosphorus(chronic) = applies only above the		Ammonia	TVS TVS	Mercury(T)	--- 0.01
facilities listed at 34.5(5).		Boron	--- 0.75	Molybdenum(T)	--- 150
*Uranium(acute) = See 34.5(3) for details.		Chloride	--- 250	Nickel	TVS TVS
*Uranium(chronic) = See 34.5(3) for details.		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	--- 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

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
		pH	6.5 - 9.0	Chromium III(T)	100
		chlorophyll a (mg/m <sup>2</sup> )	TVS	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	---		

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	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/m²)	---	TVS	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 12/31/2029		Inorganic (mg/L)			Iron	---	WS
*Southern Ute Indian Reservation			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	---	TVS	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

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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Water + Fish Standards</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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 12/31/2029		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
*Southern Ute Indian Reservation		Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		Boron	---	0.75	Lead(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.		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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		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	---	TVS	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

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
	Water Supply	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	---	TVS
Other:		chlorophyll a (mg/m²)	---	TVS	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 12/31/2029					Iron	---	WS
*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.							
</							

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	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	Cadmium(T)	5.0	---
Other:  *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)	---	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	Iron(T)	---	1000
		Boron	---	Lead	TVS	TVS
		Chloride	---	Lead(T)	50	---
		Chlorine	0.019	Manganese	TVS	TVS/WS
		Cyanide	0.005	Mercury(T)	---	0.01
		Nitrate	10	Molybdenum(T)	---	150
		Nitrite	---	Nickel	TVS	TVS
		Nitrogen	---	Nickel(T)	---	100
		Phosphorus	---	Selenium	TVS	TVS
		Sulfate	---	Silver	TVS	TVS(tr)
		Sulfide	---	Uranium	varies*	varies*
			0.002	Zinc	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	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	Cadmium	TVS	TVS
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		D.O. (spawning)	---	Chromium III	TVS	TVS
		pH	6.5 - 9.0	Chromium III(T)	---	100
		chlorophyll a (ug/L)	---	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	Copper	TVS	TVS
		Inorganic (mg/L)		Iron(T)	---	1000
		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	Manganese	TVS	TVS
		Boron	---	Mercury(T)	---	0.01
		Chloride	---	Molybdenum(T)	---	150
		Chlorine	0.019	Nickel	TVS	TVS
		Cyanide	0.005	Selenium	TVS	TVS
		Nitrate	100	Silver	TVS	TVS(tr)
		Nitrite	---	Uranium	varies*	varies*
		Nitrogen	---	Zinc	TVS	TVS
		Phosphorus	---			
		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

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 ---
<b>Other:</b>  *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)	---	TVS	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
		Nitrogen	---	TVS	Nickel(T) --- 100
		Phosphorus	---	TVS	Selenium TVS TVS
		Sulfate	---	WS	Silver TVS TVS(tr)
		Sulfide	---	0.002	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
<b>Other:</b>  *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)	---	TVS	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*
		Nitrogen	---	TVS	Zinc TVS TVS
		Phosphorus	---	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	Temperature °C	CL	CL	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	100
Other:		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)	---	TVS	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
		Nitrogen	---	TVS			
		Phosphorus	---	TVS			
		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	Temperature °C	CL	CL	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
		chlorophyll a (ug/L)	---	TVS	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	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.

# 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	acute	chronic	
Reviewable	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
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Other:		pH	6.5 - 9.0	---	Chromium III	---
Temporary Modification(s):		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
Expiration Date of 12/31/2029					Copper	TVS
		Inorganic (mg/L)		Iron	---	WS
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.05	Nickel(T)	---
		Nitrogen	---	TVS	Selenium	TVS
		Phosphorus	---	TVS	Silver	TVS
		Sulfate	---	WS	Uranium	varies*
		Sulfide	---	0.002	Zinc	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	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
	DUWS*	D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---
Water + Fish Standards		chlorophyll a (ug/L)	---	DUWS	Chromium III(T)	50
Other:		chlorophyll a (ug/L)	---	TVS	Chromium VI	TVS
		E. Coli (per 100 mL)	---	126	Copper	TVS
		Inorganic (mg/L)		Iron	---	WS
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Lead(T)	50
		Chloride	---	250	Manganese	TVS
		Chlorine	0.019	0.011	Mercury(T)	---
		Cyanide	0.005	---	Molybdenum(T)	---
		Nitrate	10	---	Nickel	TVS
		Nitrite	---	0.05	Nickel(T)	---
		Nitrogen	---	TVS	Selenium	TVS
		Phosphorus	---	TVS	Silver	TVS
		Sulfate	---	WS	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

## 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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
<b>Water + Fish Standards</b>		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
<b>Other:</b>		Inorganic (mg/L)			Copper	TVS	TVS
		acute		chronic	Iron	---	WS
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *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
		Nitrogen	---	TVS	Nickel(T)	---	100
		Phosphorus	---	TVS	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

## 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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid				E. Coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029							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	---	TVS	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
				D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:				pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:				chlorophyll a (mg/m²)	---	TVS	Chromium III(T)	50	---
				E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium VI	TVS
				E. Coli (per 100 mL)	11/1 - 4/30	---	630	Copper	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	---	TVS	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		Temperature °C	WS-II	WS-II	Arsenic	340	---	
	Recreation E	5/1 - 10/31	acute	chronic		Arsenic(T)	---	0.02	
	Recreation P	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/m²)	---	TVS	Chromium III	---	TVS	
Other:			E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium III(T)	50	---
Temporary Modification(s):			E. Coli (per 100 mL)	11/1 - 4/30	---	205	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid						Copper	TVS	TVS	
Expiration Date of 12/31/2029			Inorganic (mg/L)			Iron	---	WS	
						Iron(T)	---	1000	
*Southern Ute Indian Reservation						Lead	TVS	TVS	
*Uranium(acute) = See 34.5(3) for details.			Ammonia	TVS	TVS	Lead(T)	50	---	
*Uranium(chronic) = See 34.5(3) for details.			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	---	TVS	Silver	TVS	TVS	
			Sulfate	---	WS	Uranium	varies*	varies*	
			Sulfide	---	0.002	Zinc	TVS	TVS	

2c. Mainstem of the La Plata River from the confluence with Cherry Creek to above the confluence with Long Hollow.								
COSJLP02C	Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT	acute		chronic	
Reviewable	Aq Life Warm 1		Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic		Arsenic(T)	---	0.02
	Water Supply		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
			pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Qualifiers:			chlorophyll a (mg/m²)	---	TVS	Chromium III	---	TVS
Other:			E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Temporary Modification(s):			Inorganic (mg/L)			Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid						Copper	TVS	TVS
Expiration Date of 12/31/2029						Iron	---	WS
*Southern Ute Indian Reservation			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	---	TVS	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

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 <sup>2</sup> )	---	TVS	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 12/31/2029		acute	chronic	Copper	TVS	TVS	
*Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *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	---	TVS	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	
		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Other:		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III(T)	---	100
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL)	---	630	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.		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	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m²)	---	---	Chromium III(T)	---	100
		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	---	TVS	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		
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS		
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---		
Water + Fish Standards		chlorophyll a (mg/m²)	---	---	Chromium III	---	TVS		
Other:		E. Coli (per 100 mL)	---	630	Chromium III(T)	50	---		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		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	---	TVS	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
			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/m²)	---	TVS	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	---	TVS	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
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029		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	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	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 <sup>A</sup>
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL)	---	630	Chromium III(T)	---	100
*Uranium(chronic) = See 34.5(3) for details.		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	---	TVS	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

## 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	5/1 - 10/31	acute	chronic	Arsenic(T)	---	0.02
	Recreation N	11/1 - 4/30	D.O. (mg/L)	---	6.0	Cadmium	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/m²)	---	TVS	Chromium III(T)	50	---
Temporary Modification(s):		E. Coli (per 100 mL)	5/1 - 10/31	---	126	Chromium VI	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	11/1 - 4/30	---	630	Copper	TVS
Expiration Date of 12/31/2029		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	---	TVS	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		D.O. (mg/L)	---	6.0	Cadmium	TVS
	DUWS		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (ug/L)	---	DUWS	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	TVS	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	---	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	varies*	varies*
		Sulfide	---	0.002	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	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	DUWS	Chromium III(T)	50	---
		chlorophyll a (ug/L)	---	TVS	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	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.

# 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		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:  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.			chlorophyll a (mg/m²)		---	TVS	Chromium III(T)	50	---	
			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)					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	Nicel(T)	---	100	
			Phosphorus		---	TVS	Selenium	TVS	TVS	
			Sulfate		---	WS	Silver	TVS	TVS(tr)	
			Sulfide		---	0.002	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		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/m²)		---	TVS	Chromium III	---	TVS	
Other:  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *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.			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
			Inorganic (mg/L)					Copper	TVS	TVS
					acute	chronic	Iron	---	WS	
			Iron(T)		---	1000	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	---	Nicel(T)	---	100	
			Nitrite		---	0.05	Selenium	TVS	TVS	
			Phosphorus		---	TVS*	Silver	TVS	TVS	
			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.



# 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	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM		MWAT	acute	chronic	
Reviewable	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	---		5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH		6.5 - 9.0	---	TVS	TVS
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )		---	TVS	Chromium III(T)	---
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL) 5/1 - 10/31		---	205	Chromium VI	TVS
*Uranium(chronic) = See 34.5(3) for details.		E. Coli (per 100 mL) 11/1 - 4/30		---	630	Copper	TVS
					Iron(T)	---	1000
		Inorganic (mg/L)			Lead	TVS	TVS
		acute		chronic	Manganese	TVS	TVS
		Ammonia		TVS	TVS	Mercury(T)	---
		Boron		---	0.75	Molybdenum(T)	---
		Chloride		---	---	Nickel	TVS
		Chlorine		0.019	0.011	Selenium	TVS
		Cyanide		0.005	---	Silver	TVS
		Nitrate		100	---	Uranium	varies*
		Nitrite		---	0.05	Zinc	TVS
		Phosphorus		---	TVS		
		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	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM		MWAT	acute	chronic	
Reviewable	Aq Life Warm 2	WS-II		WS-II	Arsenic	340	---
	Recreation N 11/1 - 4/30	acute		chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
	Recreation P 5/1 - 10/31	---		5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH		6.5 - 9.0	---	Cadmium(T)	5.0
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )		---	TVS	Chromium III	TVS
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL) 5/1 - 10/31		---	205	Chromium III(T)	---
*Uranium(chronic) = See 34.5(3) for details.		E. Coli (per 100 mL) 11/1 - 4/30		---	630	Chromium VI	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute		chronic	Iron(T)	---	1000
		Ammonia		TVS	TVS	Lead	TVS
		Boron		---	0.75	Lead(T)	50
		Chloride		---	250	Manganese	TVS
		Chlorine		0.019	0.011	Mercury(T)	---
		Cyanide		0.005	---	Molybdenum(T)	---
		Nitrate		10	---	Nickel	TVS
		Nitrite		---	0.05	Nickel(T)	---
		Phosphorus		---	TVS	Selenium	TVS
		Sulfate		---	WS	Silver	TVS
		Sulfide		---	0.002	Uranium	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:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m²)	---	TVS	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)	---	---
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	TVS	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
<b>Other:</b>  Discharger Specific Variance(s): Ammonia(ac/ch) = See Section 34.6(4) for details on the variance for Vista Verde Village Mobile Home Park. Expiration Date of 6/30/2031  *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	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m²)	---	TVS	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	---	TVS*	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	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
Qualifiers:	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029 *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	WS
	Boron	---	0.75	Iron(T)	---	2200
	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
				Uranium	varies*	varies*
				Zinc	TVS	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	Temperature °C	WS-II	WS-II	Arsenic	340
	Recreation E	acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS
Qualifiers:	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:  *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.	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	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	---	TVS*	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

## 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	Temperature °C	WS-III	WS-III	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	100		
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Other:  *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	---	Chromium III	TVS	TVS	
		chlorophyll a (mg/m²)	---	TVS	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	---	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	
		Phosphorus	---	TVS*	Uranium	varies*	varies*	
		Sulfate	---	250	Zinc	TVS	TVS	
		Sulfide	---	0.002				
		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	Temperature °C	WS-III	WS-III	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	7.6		
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100	
Other:  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 6/30/2029  *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	TVS	TVS	
		chlorophyll a (mg/m²)	---	TVS	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	---	TVS*	Silver	TVS	TVS	
		Sulfate	---	---	Uranium	varies*	varies*	
		Sulfide	---	0.002	Zinc	TVS	TVS	

10. All tributaries to the San Juan River in Montezuma Dolores and San Miguel Counties, including all wetlands, except for the specific listings in Segments 2 through 9.							
COSJLP10	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 E	acute	chronic	Arsenic(T)	---	7.6	
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
<b>Other:</b>  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 6/30/2029  *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	TVS	TVS
		chlorophyll a (mg/m²)	---	TVS	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	---	TVS*	Silver	TVS	TVS
		Sulfate	---	---	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.

# 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)	--- TVS	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
		Nitrogen	--- TVS	Nickel	TVS TVS
		Phosphorus	--- TVS	Nickel(T)	--- 100
		Sulfate	--- WS	Selenium	TVS TVS
		Sulfide	--- 0.002	Silver	TVS TVS
				Uranium	varies* varies*
				Zinc	TVS TVS

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

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:		pH	6.5 - 9.0 ---	Chromium III	--- TVS
Temporary Modification(s):		chlorophyll a (ug/L)	--- TVS	Chromium III(T)	50 ---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	--- 126	Chromium VI	TVS TVS
Expiration Date of 12/31/2029				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
		Nitrogen	--- TVS	Selenium	TVS TVS
		Phosphorus	--- TVS	Silver	TVS TVS(tr)
		Sulfate	--- WS	Uranium	varies* varies*
		Sulfide	--- 0.002	Zinc	TVS TVS

\*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

## 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	Temperature °C	340	---
<b>Qualifiers:</b>  <b>Other:</b>  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		acute	chronic	Arsenic	---	100
		D.O. (mg/L)	5.0	Arsenic(T)	TVS	TVS
		pH	6.5 - 9.0	Chromium III	TVS	TVS
		chlorophyll a (ug/L)	TVS	Chromium III(T)	---	100
		E. Coli (per 100 mL)	205	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	Lead	TVS	TVS
		Boron	0.75	Manganese	TVS	TVS
		Chloride	---	Mercury(T)	---	0.01
		Chlorine	0.019	Molybdenum(T)	---	150
		Cyanide	0.005	Nickel	TVS	TVS
		Nitrate	100	Selenium	TVS	TVS
		Nitrite	0.05	Silver	TVS	TVS
		Nitrogen	TVS	Uranium	varies*	varies*
		Phosphorus	TVS	Zinc	TVS	TVS
		Sulfate	---			
		Sulfide	0.002			
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	Temperature °C	340	---
<b>Qualifiers:</b>  <b>Fish Ingestion</b>  <b>Other:</b>  *Southern Ute Indian Reservation *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		acute	chronic	Arsenic	---	7.6
		D.O. (mg/L)	5.0	Arsenic(T)	TVS	TVS
		pH	6.5 - 9.0	Chromium III	TVS	TVS
		chlorophyll a (ug/L)	TVS	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	Lead	TVS	TVS
		Boron	0.75	Manganese	TVS	TVS
		Chloride	---	Mercury(T)	---	0.01
		Chlorine	0.019	Molybdenum(T)	---	150
		Cyanide	0.005	Nickel	TVS	TVS
		Nitrate	100	Selenium	TVS	TVS
		Nitrite	0.05	Silver	TVS	TVS
		Nitrogen	TVS	Uranium	varies*	varies*
		Phosphorus	TVS	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

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	
	Water Supply		D.O. (spawning)		---	7.0	Cadmium(T)	5.0	
Qualifiers:			pH	6.5 - 9.0	---	Chromium III	---	TVS	
Other:  *Uranium(acute) = See 34.5(3) for details.  *Uranium(chronic) = See 34.5(3) for details.			chlorophyll a (ug/L)		---	TVS	Chromium III(T)	50	
			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)			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
			Nitrogen		---	TVS	Selenium	TVS	TVS
			Phosphorus		---	TVS	Silver	TVS	TVS(tr)
			Sulfate		---	WS	Uranium	varies*	varies*
			Sulfide		---	0.002	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:  *Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100	
		E. Coli (per 100 mL)	5/1 - 10/31	---	205	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	11/1 - 4/30	---	630	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	
		Nitrate	100	---	Uranium	varies*	varies*	
		Nitrite	---	0.05	Zinc	TVS	TVS	
		Nitrogen	---	TVS				
		Phosphorus	---	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	WL	WL	Arsenic	340
Qualifiers:		acute	chronic	Arsenic(T)	7.6
		D.O. (mg/L)	5.0	Beryllium(T)	100
Other:		pH	6.5 - 9.0	Cadmium	TVS
		chlorophyll a (ug/L)	TVS	Chromium III	TVS
		E. Coli (per 100 mL)	126	Chromium III(T)	100
		Inorganic (mg/L)		Chromium VI	TVS
		acute	chronic	Copper	TVS
		Ammonia	TVS	Iron(T)	1000
		Boron	0.75	Lead	TVS
		Chloride	---	Manganese	TVS
		Chlorine	0.019	Mercury(T)	0.01
		Cyanide	0.005	Molybdenum(T)	150
		Nitrate	100	Nickel	TVS
		Nitrite	---	Selenium	TVS
		Nitrogen	TVS	Silver	TVS
		Phosphorus	TVS*	Uranium	varies*
		Sulfate	---	Zinc	TVS
		Sulfide	0.002		

\*Nitrogen(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.

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	WL	WL	Arsenic	340
Qualifiers:		acute	chronic	Arsenic(T)	7.6
		D.O. (mg/L)	5.0	Cadmium	TVS
Other:		pH	6.5 - 9.0	Chromium III	TVS
		chlorophyll a (ug/L)	TVS	Chromium III(T)	100
		E. Coli (per 100 mL)	126	Chromium VI	TVS
		Inorganic (mg/L)		Copper	TVS
		acute	chronic	Iron(T)	2200
		Ammonia	TVS	Lead	TVS
		Boron	0.75	Manganese	TVS
		Chloride	---	Mercury(T)	0.01
		Chlorine	0.019	Molybdenum(T)	150
		Cyanide	0.005	Nickel	TVS
		Nitrate	100	Selenium	TVS
		Nitrite	0.05	Silver	TVS
		Nitrogen	TVS	Uranium	varies*
		Phosphorus	TVS	Zinc	TVS
		Sulfate	---		
		Sulfide	0.002		

\*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

## 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)	
Designation	Agriculture	DM	MWAT	acute	chronic
UP	Aq Life Warm 2	WL	WL	Arsenic	340
	Recreation E	acute	chronic	Arsenic(T)	---
Qualifiers:	Fish Ingestion	D.O. (mg/L)	---	Cadmium	TVS
		pH	6.5 - 9.0	Chromium III	TVS
Other:	*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.	chlorophyll a (ug/L)	---	Chromium III(T)	100
		E. Coli (per 100 mL)	---	Chromium VI	TVS
		Inorganic (mg/L)		Copper	TVS
		acute	chronic	Iron(T)	---
		Ammonia	TVS	Lead	TVS
		Boron	---	Manganese	TVS
		Chloride	---	Mercury(T)	---
		Chlorine	0.019	Molybdenum(T)	150
		Cyanide	0.005	Nickel	TVS
		Nitrate	100	Selenium	TVS
		Nitrite	---	Silver	TVS
		Nitrogen	---	Uranium	varies*
		Phosphorus	---	Zinc	TVS
		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

## 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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	TVS	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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	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	---	TVS	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	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	TVS
Temporary Modification(s):		chlorophyll a (mg/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					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	---	TVS	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	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/m²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029					Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		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	---	TVS*	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			
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* <sup>B</sup>	Arsenic(T)	---	0.02
	Water Supply					Cadmium	TVS	TVS
	DUWS*							
				acute	chronic	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)		---	DUWS	Copper	TVS	TVS
Expiration Date of 12/31/2029		chlorophyll a (ug/L)		---	TVS	Iron	---	WS
*Classification: DUWS applies to McPhee Reservoir.		E. Coli (per 100 mL)		---	126	Iron(T)	---	1000
*Nitrogen(chronic) = applies only above the facilities listed at 34.5(5).		Inorganic (mg/L)				Lead	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).				acute	chronic	Lead(T)	50	---
*Uranium(acute) = See 34.5(3) for details.		Ammonia		TVS	TVS	Manganese	TVS	TVS/WS
*Uranium(chronic) = See 34.5(3) for details.		Boron		---	0.75	Mercury(T)	---	0.01
*Temperature(4/1 - 12/31) = Summit Reservoir MWAT = 21.0		Chloride		---	250	Molybdenum(T)	---	150
McPhee Reservoir MWAT = 21.1		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)
		Nitrogen		---	TVS*	Uranium	varies*	varies*
		Phosphorus		---	TVS*	Zinc	TVS	TVS
		Sulfate		---	WS			
		Sulfide		---	0.002			
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			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/m²)		---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)		---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2029						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
*Zinc(chronic) = Chronic zinc sculpin standard applies to Silver Creek and Fish Creek.		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		---	TVS	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

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)		
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:  *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 <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
					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	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	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)		
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:  *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 <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
					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	---	TVS	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

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	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
		D.O. (spawning)	--- 7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0 ---	Chromium III	---	TVS
Other:	Temporary Modification(s):	chlorophyll a (mg/m²)	--- TVS	Chromium III(T)	50	---
	Arsenic(chronic) = hybrid	E. Coli (per 100 mL)	--- 126	Chromium VI	TVS	TVS
	Expiration Date of 12/31/2029			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	--- TVS	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

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			acute	chronic	Arsenic(T)	---	7.6	
	Recreation N		5/1 - 10/31			Cadmium	TVS	TVS	
			D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
Qualifiers:			D.O. (spawning)	---	7.0	Chromium III	TVS	TVS	
Fish Ingestion			pH	6.5 - 9.0	---	Chromium III(T)	---	100	
Other:			chlorophyll a (mg/m²)	---	TVS	Chromium VI	TVS	TVS	
*Uranium(acute) = See 34.5(3) for details.			E. Coli (per 100 mL)	5/1 - 10/31	---	126	Copper	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.			E. Coli (per 100 mL)	11/1 - 4/30	---	630	Iron	---	---
			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	---	TVS				
			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	
*Uranium(acute) = See 34.5(3) for details.			chlorophyll a (mg/m²)	---	TVS	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	---	TVS	Selenium	TVS	TVS	
			Sulfate	---	WS	Silver	TVS	TVS(tr)	
			Sulfide	---	0.002	Uranium	varies*	varies*	
						Zinc	TVS	TVS	

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:  *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/m²)	---	TVS	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	---	TVS	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

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		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		
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---		
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS		
					Copper	TVS	TVS		
		Inorganic (mg/L)			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		
		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		acute	chronic
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:		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 <sup>2</sup> )	---	TVS	Chromium III(T)	50	---		
*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		
					Copper	TVS	TVS		
		Inorganic (mg/L)			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(sc)		

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		acute	chronic
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:		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 <sup>2</sup> )	---	TVS	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	---	TVS	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	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 <sup>2</sup> )	---	TVS	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 12/31/2029					Iron	---	WS
*Uranium(acute) = See 34.5(3) for details.					Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.			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	---	TVS	Silver	TVS	TVS
		Sulfate	---	WS	Uranium	varies*	varies*
		Sulfide	---	0.002	Zinc	TVS	TVS(sc)

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	Temperature °C	WS-II	WS-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:  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *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/m²)	---	TVS	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	---	TVS	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

## Dolores River Basin

12. All lakes, and reservoirs tributary to the Dolores River and West Dolores River, which are within the Lizard Head Wilderness area. This segment includes Navajo Lake.

COSJDO12	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	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
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS	
			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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	varies*	varies*
		Sulfide	---	0.002	Zinc	TVS	TVS

13. Groundhog Reservoir.

COSJDO13	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	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:  *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)	---	TVS	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
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	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.

# 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	D.O. (mg/L)	---	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	Cadmium(T)	5.0	---
<b>Other:</b>		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 (ug/L)	---	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	Iron(T)	---	1000
		Boron	---	Lead	TVS	TVS
		Chloride	---	Lead(T)	50	---
		Chlorine	0.019	Manganese	TVS	TVS/WS
		Cyanide	0.005	Mercury(T)	---	0.01
		Nitrate	10	Molybdenum(T)	---	150
		Nitrite	---	Nickel	TVS	TVS
		Nitrogen	---	Nickel(T)	---	100
		Phosphorus	---	Selenium	TVS	TVS
		Sulfate	---	Silver	TVS	TVS(tr)
		Sulfide	---	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	D.O. (mg/L)	---	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	Cadmium(T)	5.0	---
<b>Water + Fish Standards</b>		pH	6.5 - 9.0	Chromium III	---	TVS
<b>Other:</b>		chlorophyll a (ug/L)	---	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details. *Uranium(chronic) = See 34.5(3) for details.		E. Coli (per 100 mL)	---	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	Iron(T)	---	1000
		Boron	---	Lead	TVS	TVS
		Chloride	---	Lead(T)	50	---
		Chlorine	0.019	Manganese	TVS	TVS/WS
		Cyanide	0.005	Mercury(T)	---	0.01
		Nitrate	10	Molybdenum(T)	---	150
		Nitrite	---	Nickel	TVS	TVS
		Nitrogen	---	Nickel(T)	---	100
		Phosphorus	---	Selenium	TVS	TVS
		Sulfate	---	Silver	TVS	TVS
		Sulfide	---	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.