

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

**5 CCR 1002-36**

**REGULATION NO. 36  
CLASSIFICATIONS AND NUMERIC STANDARDS  
FOR  
RIO GRANDE BASIN**

**APPENDIX 36-1  
Stream Classifications and Water Quality Standards Tables**

Effective 06/30/2020

## Abbreviations and Acroynms

Aq	=	Aquatic
°C	=	degrees Celsius
CL	=	cold lake temperature tier
CLL	=	cold large lake temperature tier
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	<i>Escherichia coli</i>
EQ	=	existing quality
mg/L	=	milligrams per liter
mg/m <sup>2</sup>	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
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 #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

1. All tributaries to the Rio Grande, including all wetlands, within the Weminuche Wilderness Area.								
CORGRG01	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	<b>acute</b>	<b>chronic</b>	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> )	---	150*	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS	
*chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		<b>acute</b>	<b>chronic</b>	Iron	---	WS		
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	250	Lead(T)	50	---	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
		Cyanide	0.005	---	Mercury(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	0.05	---	Nickel	TVS	TVS	
		Phosphorus	---	0.11*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS(tr)	
					Uranium	varies*	varies*	
					Zinc	TVS	TVS	
		2. Mainstem of the Rio Grande, including all tributaries and wetlands, from the source to a point immediately above the confluence with Willow Creek, excluding the listings in segments 1 and 3.						
CORGRG02	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	<b>acute</b>	<b>chronic</b>	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> )	---	150*	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS	
*chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		<b>acute</b>	<b>chronic</b>	Iron	---	WS		
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	250	Lead(T)	50	---	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
		Cyanide	0.005	---	Mercury(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	0.05	---	Nickel	TVS	TVS	
		Phosphorus	---	0.11*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS(tr)	
					Uranium	varies*	varies*	
					Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

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3. Mainstem of North Clear Creek from the outlet of Continental Reservoir to a point immediately above the confluence with Rito Hondo Creek.							
CORGRG03	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)	---	7.6
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Fish Ingestion Standards Apply</b>		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III(T)	---	100
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium VI	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
		<b>Inorganic (mg/L)</b>			Iron(T)	---	1000
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	0.05	---	Uranium	varies*	varies*
		Phosphorus	---	0.11	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

  

4a. Mainstem of the Rio Grande from a point immediately above the confluence with Willow Creek to a point immediately above the confluence with the South Fork Rio Grande.							
CORGRG04A	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	varies*
		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> )	---	---	Chromium III(T)	50	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Iron	---	WS
*Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Ammonia	TVS	TVS	Iron(T)	---	1000
*Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Boron	---	0.75	Lead	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Chloride	---	250	Lead(T)	50	---
*Uranium(chronic) = See 36.5(3) for details.		Chlorine	0.019	0.011	Manganese	TVS	varies*
*Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations.		Cyanide	0.005	---	Mercury(T)	---	0.01
*Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	---	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	varies*	varies*

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

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## Rio Grande Basin

4b. Mainstem of the Rio Grande from a point immediately above the confluence with South Fork Rio Grande to the Hwy 285 crossing.						
CORGRG04B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340
	Recreation E		acute	chronic	Arsenic(T)	---
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Other:		pH	6.5 - 9.0	---	Chromium III	---
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III(T)	50
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
Expiration Date of 12/31/2024			Inorganic (mg/L)		Copper	TVS
*Uranium(acute) = See 36.5(3) for details.			acute	chronic	Iron	---
*Uranium(chronic) = See 36.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS
		Chloride	---	250	Lead(T)	50
		Chlorine	0.019	0.011	Manganese	TVS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	0.05	---	Nickel	TVS
		Phosphorus	---	---	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					Zinc	TVS
4c. Mainstem of the Rio Grande from the Hwy 285 crossing to the Rio Grande/Alamosa County line.						
CORGRG04C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340
	Recreation E		acute	chronic	Arsenic(T)	---
	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> )	---	---	Chromium III	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium VI	TVS
Expiration Date of 12/31/2024			acute	chronic	Copper	TVS
*Uranium(acute) = See 36.5(3) for details.		Ammonia	TVS	TVS	Iron	---
*Uranium(chronic) = See 36.5(3) for details.		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Lead(T)	50
		Cyanide	0.005	---	Manganese	TVS
		Nitrate	10	---	Mercury(T)	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	---	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS
					Silver	TVS
					Uranium	varies*
					Zinc	TVS

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Rio Grande Basin

5a. All tributaries to the Rio Grande, including all wetlands, from immediately above the confluence with Willow Creek to the Hwy 112 bridge near Del Norte, excluding the listings in segments 5b through 10.

CORGRG05A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
		Temperature °C	CS-I	CS-I	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Expiration Date of 12/31/2024					Chromium VI	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.					Iron	---	WS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic				
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

5b. Mainstem of Alder Creek. Mainstem of East Alder Creek, including all tributaries and wetlands, from the source to the confluence with Alder Creek. Mainstem of Agua Ramon Creek, including all tributaries and wetlands, from the source to the confluence with the Rio Grande. Mainstem of Embargo Creek, including all tributaries and wetlands, from immediately above the confluence with Dyers Creek to the confluence with the Rio Grande.

CORGRG05B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
		Temperature °C	CS-II	CS-II	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Expiration Date of 12/31/2024					Chromium VI	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.					Iron	---	WS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic				
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

6. Mainstem of West Willow Creek from immediately above Deerhorn Creek to the Park Regent Mine dump (37.890445, -106.936868). East Willow Creek from the confluence with Whited Creek to the confluence with West Willow Creek.						
CORGRG06	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Aq Life Cold 1	DM	MWAT	acute      chronic		
Reviewable	Recreation E	Temperature °C	CS-I	CS-I	Arsenic	340      ---
Qualifiers:		acute	chronic	Arsenic(T)      ---      7.6		
Other:		D.O. (mg/L)      ---      6.0      Cadmium      TVS      TVS				
*Uranium(acute) = See 36.5(3) for details.		D.O. (spawning)      ---      7.0      Chromium III      TVS      TVS				
*Uranium(chronic) = See 36.5(3) for details.		pH      6.5 - 9.0      ---      Chromium VI      TVS      TVS				
		chlorophyll a (mg/m <sup>2</sup> )      ---      150      Copper      TVS      TVS				
		E. Coli (per 100 mL)      ---      126      Iron(T)      ---      1000				
		<b>Inorganic (mg/L)</b>			Lead      TVS      TVS	
					Manganese      TVS      TVS	
		acute	chronic	Mercury(T)      ---      0.01		
		Ammonia      TVS      TVS			Molybdenum(T)      ---      ---	
		Boron      ---      ---			Nickel      TVS      TVS	
		Chloride      ---      ---			Selenium      TVS      TVS	
		Chlorine      0.019      0.011			Silver      TVS      TVS(tr)	
		Cyanide      0.005      ---			Uranium      varies*      varies*	
		Nitrate      ---      ---			Zinc      TVS      TVS	
		Nitrite      0.05      ---				
		Phosphorus      ---      0.11				
		Sulfate      ---      ---				
		Sulfide      ---      0.002				

7. Mainstem of West Willow Creek from the Park Regent Mine dump (37.890445, -106.936868) to the confluence with East Willow Creek. Mainstem of Willow Creek, including all tributaries, from the confluence of East and West Willow Creeks to the confluence with the Rio Grande.						
CORGRG07	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute      chronic		
UP	Aq Life Cold 2 Recreation E	Temperature °C	CS-II	CS-II	Arsenic	340      ---
Qualifiers:		acute	chronic	Arsenic(T)      ---      100		
Other:		D.O. (mg/L)      ---      6.0      Cadmium      varies*      varies*				
*chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4).		D.O. (spawning)      ---      7.0      Chromium III      TVS      TVS				
*Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).		pH      6.5 - 9.0      ---      Chromium III(T)      ---      100				
*Cadmium(acute) = See 36.6(4) for site-specific standards and assessment locations.		chlorophyll a (mg/m <sup>2</sup> )      ---      150*      Chromium VI      TVS      TVS				
*Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations.		E. Coli (per 100 mL)      ---      126      Copper      varies*      varies*				
*Copper(acute) = See 36.6(4) for site-specific standards and assessment locations.		<b>Inorganic (mg/L)</b>			Iron(T)      ---      1000	
*Copper(chronic) = See 36.6(4) for site-specific standards and assessment locations.					Lead      varies*      varies*	
*Lead(acute) = See 36.6(4) for site-specific standards and assessment locations.		acute	chronic	Manganese      varies*      varies*		
*Lead(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Ammonia      TVS      TVS			Mercury(T)      ---      0.01	
*Manganese(acute) = See 36.6(4) for site-specific standards and assessment locations.		Boron      ---      0.75			Molybdenum(T)      ---      150	
*Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Chloride      ---      ---			Nickel      TVS      TVS	
*Uranium(acute) = See 36.5(3) for details.		Chlorine      0.019      0.011			Selenium      TVS      TVS	
*Uranium(chronic) = See 36.5(3) for details.		Cyanide      0.005      ---			Silver      TVS      TVS	
*Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations.		Nitrate      100      ---			Uranium      varies*      varies*	
*Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Nitrite      10      ---			Zinc      varies*      varies*	
		Phosphorus      ---      0.11*				
		Sulfate      ---      ---				
		Sulfide      ---      0.002				

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

8. Mainstem of Goose Creek, including all tributaries and wetlands, from the source to the confluence with the Rio Grande, excluding the specific listings in segment 1.							
CORGRG08	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT				
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	acute	chronic	
		acute	chronic				
<b>Qualifiers:</b>  <b>Other:</b>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		<b>Inorganic (mg/L)</b>			Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
			Nickel	TVS	TVS		
			Nickel(T)	---	100		
			Selenium	TVS	TVS		
			Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		
9a. Mainstem of the South Fork Rio Grande, including all tributaries and wetlands, from the source to a point just below the confluence with Decker Creek, excluding the specific listings in segment 1. Mainstem of Beaver Creek, including all tributaries and wetlands, from the source to the inlet of Beaver Creek Reservoir.							
CORGRG09A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT				
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	acute	chronic	
		acute	chronic				
<b>Qualifiers:</b>  <b>Other:</b>  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	150*	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		<b>Inorganic (mg/L)</b>			Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
			Nickel	TVS	TVS		
			Nickel(T)	---	100		
			Selenium	TVS	TVS		
			Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Rio Grande Basin

9b. Mainstem of the South Fork Rio Grande, including all tributaries and wetlands, from a point just below the confluence with Decker Creek to the confluence with the Rio Grande, excluding the specific listings in segment 9a.

CORGRG09B		Classifications			Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	acute	chronic	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---	Arsenic(T)	---	0.02
	Recreation E									
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	Cadmium(T)	5.0	---
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Chromium III	---	TVS	Chromium III(T)	50	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium VI	TVS	TVS	Copper	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	150*	Iron	---	WS	Iron(T)	---	1000
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Lead	TVS	TVS	Lead(T)	50	---
Expiration Date of 12/31/2024		<b>Inorganic (mg/L)</b>			Manganese	TVS	TVS/WS	Manganese	TVS	TVS/WS
*chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4).					Mercury(T)	---	0.01	Mercury(T)	---	0.01
*Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).		Ammonia	TVS	TVS	Molybdenum(T)	---	150	Molybdenum(T)	---	150
*Uranium(acute) = See 36.5(3) for details.		Boron	---	0.75	Nickel	TVS	TVS	Nickel	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.		Chloride	---	250	Nickel(T)	---	100	Nickel(T)	---	100
		Chlorine	0.019	0.011	Selenium	TVS	TVS	Selenium	TVS	TVS
		Cyanide	0.005	---	Silver	TVS	TVS(tr)	Silver	TVS	TVS(tr)
		Nitrate	10	---	Uranium	varies*	varies*	Uranium	varies*	varies*
		Nitrite	0.05	---	Zinc	TVS	TVS	Zinc	TVS	TVS
		Phosphorus	---	0.11*						
		Sulfate	---	WS						
		Sulfide	---	0.002						

10. Mainstem of Pinos Creek, including all tributaries and wetlands, from the source to the confluence with the Rio Grande.

CORGRG10		Classifications			Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	acute	chronic	acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---	Arsenic(T)	---	0.02
	Recreation E									
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS	Chromium III	---	TVS
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---	Chromium III(T)	50	---
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	Chromium VI	TVS	TVS
		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS	Copper	TVS	TVS
					Iron	---	WS	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*	Uranium	varies*	varies*
					Zinc	TVS	TVS	Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

11. Mainstem of San Francisco Creek (Rio Grande County), including all tributaries and wetlands, from the source to the confluence with the Rio Grande.							
CORGRG11	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024			Inorganic (mg/L)		Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
12. Mainstem of the Rio Grande from the Rio Grande/Alamosa County line to Conejos County Road G (37.07831, -105.75665).							
CORGRG12	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Water Supply		acute	chronic	Arsenic(T)	---	0.02
	Recreation E	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> )	---	---	Chromium III	---	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Arsenic(chronic) = hybrid			Inorganic (mg/L)		Chromium VI	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.5	---	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

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

13. Mainstem of the Rio Grande from Conejos County Road G (37.07831, -105.75665) to the Colorado/New Mexico border.							
CORGRG13	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	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Other:</b>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	---	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
		Nitrite	0.05	---	Uranium	varies*	varies*
		Phosphorus	---	---	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			
14. Mainstems of Dry Pole Creek, Limekiln Creek, Nicomodes Gulch, Raton Creek, and Dry Creek, including all tributaries and wetlands, within the boundaries of the Rio Grande National Forest.							
CORGRG14	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	---
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
<b>Other:</b>  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
			Zinc	TVS	TVS		

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

15. All tributaries to the Rio Grande from the Hwy 112 bridge near Del Norte to the Colorado/New Mexico border, excluding the listings in segments 11, 14, and 16 through 31.					
CORGRG15	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
UP	Recreation N Water Supply			Arsenic(T)	0.02-10 <sup>A</sup>
		<b>acute</b>	<b>chronic</b>	Beryllium(T)	4.0
<b>Qualifiers:</b>		D.O. (mg/L)	3.0	Cadmium(T)	5.0
<b>Other:</b>		pH	6.5 - 9.0	Chromium III(T)	50
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	Chromium VI	---
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	630	Chromium VI(T)	50
		<b>Inorganic (mg/L)</b>		Copper(T)	200
		<b>acute</b>	<b>chronic</b>	Iron	WS
		Ammonia	---	Lead(T)	50
		Boron	0.75	Manganese	WS
		Chloride	250	Mercury(T)	2.0
		Chlorine	---	Molybdenum(T)	150
		Cyanide	0.2	Nickel(T)	100
		Nitrate	10	Selenium(T)	20
		Nitrite	1.0	Silver(T)	100
		Phosphorus	---	Uranium	varies*
		Sulfate	WS	Zinc(T)	2000
		Sulfide	0.05		
16. All tributaries to the Rio Grande, including wetlands, within the Alamosa National Wildlife Refuge, excluding the specific listing in segment 12.					
CORGRG16	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
UP	Aq Life Warm 2 Recreation E	Temperature °C	WS-III	Arsenic	340
		<b>acute</b>	<b>chronic</b>	Arsenic(T)	100
<b>Qualifiers:</b>		D.O. (mg/L)	5.0	Cadmium	TVS
<b>Other:</b>		pH	6.5 - 9.0	Chromium III	TVS
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	150	Chromium III(T)	100
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	126	Chromium VI	TVS
		<b>Inorganic (mg/L)</b>		Copper	TVS
		<b>acute</b>	<b>chronic</b>	Iron(T)	1000
		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
		Phosphorus	0.17	Uranium	varies*
		Sulfate	---	Zinc	TVS
		Sulfide	0.002		

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

17. All tributaries to the Rio Grande, including wetlands, within the Monte Vista National Wildlife Refuge.								
CORGRG17	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)	---	100	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<b>Other:</b>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	---	100	
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
		<b>Inorganic (mg/L)</b>				Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Manganese	TVS	TVS	
		Chloride	---	---	Mercury(T)	---	0.01	
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		Cyanide	0.005	---	Nickel	TVS	TVS	
		Nitrate	100	---	Selenium	TVS	TVS	
		Nitrite	0.05	---	Silver	TVS	TVS	
		Phosphorus	---	0.17	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				
18. All wetlands tributary to the Rio Grande from the Hwy 112 bridge near Del Norte to the Colorado/New Mexico border, excluding the specific listings in segments 16, 17, 19, 20a, 21a, 21b, 23a, 25, 28, 30 and 31.								
CORGRG18	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)	---	100	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<b>Other:</b>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III(T)	---	100	
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
		<b>Inorganic (mg/L)</b>				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	---	---	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

19. Mainstem of Rock Creek, including all tributaries and wetlands, from the source to the Monte Vista Canal (37.52773, -106.16826).							
CORGRG19	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Iron	---	WS
*Uranium(chronic) = See 36.5(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	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

  

20a. Mainstem of Cat Creek, including all tributaries and wetlands, from the source to the Rio Grande National Forest boundary.							
CORGRG20A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	---
	Water Supply		acute	chronic	Arsenic(T)	---	0.02
	Recreation E	D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
*Temperature =		Inorganic (mg/L)			Chromium VI	TVS	TVS
DM and MWAT=CS-I from 10/1-4/30					Copper	TVS	TVS
DM and MWAT=CS-I from 5/1-9/30					Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

20b. Mainstem of Cat Creek from the Rio Grande National Forest boundary to the Terrace Main Canal.							
CORGRG20B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute      chronic			
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CS-II	CS-II	Arsenic	340	---
Qualifiers:		acute	chronic		Arsenic(T)	---	7.6
Other:	D.O. (mg/L)      ---      6.0 D.O. (spawning)      ---      7.0 pH      6.5 - 9.0      --- chlorophyll a (mg/m <sup>2</sup> )      ---      150 E. Coli (per 100 mL)      ---      126  <div style="text-align: center;"><b>Inorganic (mg/L)</b></div> <div style="text-align: center;"><b>acute      chronic</b></div> Ammonia      TVS      TVS Boron      ---      0.75 Chloride      ---      --- Chlorine      0.019      0.011 Cyanide      0.005      --- Nitrate      100      --- Nitrite      0.05      --- Phosphorus      ---      0.11 Sulfate      ---      --- Sulfide      ---      0.002			Beryllium(T)	---	100	
					Cadmium	TVS	TVS
					Chromium III	TVS	TVS
					Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
21a. Mainstem of Ute Creek, including all tributaries and wetlands, from the source to the crossing at 37.5000, -105.39643.							
CORGRG21A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute      chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:		acute	chronic		Arsenic(T)	---	0.02
Other:	D.O. (mg/L)      ---      6.0 D.O. (spawning)      ---      7.0 pH      6.5 - 9.0      --- chlorophyll a (mg/m <sup>2</sup> )      ---      150 E. Coli (per 100 mL)      ---      126  <div style="text-align: center;"><b>Inorganic (mg/L)</b></div> <div style="text-align: center;"><b>acute      chronic</b></div> Ammonia      TVS      TVS Boron      ---      0.75 Chloride      ---      250 Chlorine      0.019      0.011 Cyanide      0.005      --- Nitrate      10      --- Nitrite      0.05      --- Phosphorus      ---      0.11 Sulfate      ---      WS Sulfide      ---      0.002			Cadmium	TVS	TVS	
					Cadmium(T)	5.0	---
					Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

21b. Mainstem of Ute Creek, including all tributaries and wetlands, from the crossing at 37.5000, -105.39643 to Hwy 160.							
CORGRG21B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	varies*	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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Inorganic (mg/L)		
*Uranium(chronic) = See 36.5(3) for details.					acute	chronic	
*Temperature =		Ammonia	TVS	TVS	Iron(T)	---	1000
DM=CS-I from 10/1-5/31		Boron	---	0.75	Lead	TVS	TVS
DM=22.3 from 6/1-9/30		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

22. Mainstem of Ute Creek from Hwy 160 to the confluence with Sangre de Cristo Creek.							
CORGRG22	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
<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 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

23a. Mainstem of Sangre de Cristo Creek, including all tributaries and wetlands, from the source to Hwy 159, excluding the specific listings in segment 23b.							
CORGRG23A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1 Recreation E	acute	chronic	Temperature °C	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
Other:	D.O. (spawning)	---	7.0	pH	Chromium III	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150	6.5 - 9.0	Chromium III(T)	---	100
*Uranium(chronic) = See 36.5(3) for details.	E. Coli (per 100 mL)	---	126		Chromium VI	TVS	TVS
		Inorganic (mg/L)					
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	---	Uranium	varies*	varies*
		Sulfide	---	0.002	Zinc	TVS	TVS
23b. Mainstem of Sangre de Cristo Creek from a point immediately below the confluence with Placer Creek to Hwy 159.							
CORGRG23B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1 Water Supply Recreation E	acute	chronic	Temperature °C	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:	D.O. (spawning)	---	7.0	pH	Cadmium	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150	6.5 - 9.0	Cadmium(T)	5.0	---
*Uranium(chronic) = See 36.5(3) for details.	E. Coli (per 100 mL)	---	126		Chromium III	---	TVS
*Temperature = DM=14.7 and MWAT=9 from 10/1-4/30 DM=25.3 and MWAT=19 from 5/1-9/30	Inorganic (mg/L)				Chromium III(T)	50	---
		acute	chronic		Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury(T)	---	0.01
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

24. Mainstem of Sangre de Cristo Creek from Hwy 159 to the inlet of Smith Reservoir.						
CORGRG24	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 2 Recreation E		DM	MWAT		
Reviewable		acute	chronic	acute	chronic	
<b>Qualifiers:</b>	D.O. (mg/L)	---	6.0		Arsenic	340 ---
<b>Other:</b>	D.O. (spawning)	---	7.0		Arsenic(T)	---
*Uranium(acute) = See 36.5(3) for details.	pH	6.5 - 9.0	---		Cadmium	TVS TVS
*Uranium(chronic) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150		Chromium III	TVS TVS
	E. Coli (per 100 mL)	---	126		Chromium III(T)	---
	<b>Inorganic (mg/L)</b>				Chromium VI	TVS TVS
	Ammonia	TVS	TVS		Copper	TVS TVS
	Boron	---	0.75		Iron(T)	---
	Chloride	---	---		Lead	TVS TVS
	Chlorine	0.019	0.011		Manganese	TVS TVS
	Cyanide	0.005	---		Mercury(T)	---
	Nitrate	100	---		Molybdenum(T)	---
	Nitrite	0.05	---		Nickel	TVS TVS
	Phosphorus	---	0.11		Selenium	TVS TVS
	Sulfate	---	---		Silver	TVS TVS(tr)
	Sulfide	---	0.002		Uranium	varies* varies*
					Zinc	TVS TVS

  

25. Mainstem of Trinchera Creek, including all tributaries and wetlands, from the source to the inlet of Mountain Home Reservoir.						
CORGRG25	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		
Reviewable		acute	chronic	acute	chronic	
<b>Qualifiers:</b>	D.O. (mg/L)	---	6.0		Arsenic	340 ---
<b>Other:</b>	D.O. (spawning)	---	7.0		Arsenic(T)	---
*Uranium(acute) = See 36.5(3) for details.	pH	6.5 - 9.0	---		Cadmium	TVS TVS
*Uranium(chronic) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150		Cadmium(T)	5.0 ---
	E. Coli (per 100 mL)	---	126		Chromium III	---
	<b>Inorganic (mg/L)</b>				Chromium III(T)	TVS ---
	Ammonia	TVS	TVS		Chromium VI	TVS TVS
	Boron	---	0.75		Copper	TVS TVS
	Chloride	---	250		Iron	---
	Chlorine	0.019	0.011		Iron(T)	---
	Cyanide	0.005	---		Lead	TVS TVS
	Nitrate	10	---		Lead(T)	50 ---
	Nitrite	0.05	---		Manganese	TVS TVS/WS
	Phosphorus	---	0.11		Mercury(T)	---
	Sulfate	---	WS		Molybdenum(T)	---
	Sulfide	---	0.002		Nickel	TVS TVS
					Nickel(T)	---
					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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

## REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

26. Mainstem of Trinchera Creek from the outlet of Mountain Home Reservoir to the Rio Grande.						
CORGRG26	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 2	CS-II	CS-II	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
		D.O. (mg/L)	---	6.0	Cadmium	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
Other:		pH	6.5 - 9.0	---	Chromium III	---
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)			Copper	TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS
		Chloride	---	250	Lead(T)	50
		Chlorine	0.019	0.011	Manganese	TVS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	0.05	---	Nickel	TVS
		Phosphorus	---	0.11	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					Zinc	TVS

27. Deleted.						
CORGRG27	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT			
Qualifiers:		acute	chronic			
Other:		Inorganic (mg/L)				
		acute	chronic			

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

28. Mainstem of Rito Seco, including all tributaries and wetlands, from the source to the road crossing at 37.218809, -105.411762.								
CORGRG28	Classifications	Physical and Biological			Metals (ug/L)			
<b>Designation</b>	Agriculture		<b>DM</b>	<b>MWAT</b>		<b>acute</b>	<b>chronic</b>	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---	
	Recreation E		<b>acute</b>	<b>chronic</b>	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> )	---	150	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024					Copper	TVS	TVS	
*Uranium(acute) = See 36.5(3) for details.			<b>Inorganic (mg/L)</b>			Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.			<b>acute</b>	<b>chronic</b>	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Lead(T)	50	---	
		Chloride	---	250	Manganese	TVS	TVS/WS	
		Chlorine	0.019	0.011	Mercury(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	10	---	Nickel	TVS	TVS	
		Nitrite	0.05	---	Nickel(T)	---	100	
		Phosphorus	---	0.11	Selenium	TVS	TVS	
		Sulfate	---	WS	Silver	TVS	TVS(tr)	
		Sulfide	---	0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS	

  

29. Mainstem of Rito Seco from the road crossing at 37.218809, -105.411762 to the confluence with Culebra Creek.								
CORGRG29	Classifications	Physical and Biological			Metals (ug/L)			
<b>Designation</b>	Agriculture		<b>DM</b>	<b>MWAT</b>		<b>acute</b>	<b>chronic</b>	
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	---	
	Recreation E		<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02-10 <sup>A</sup>	
	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 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---	
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
					Copper	TVS	TVS	
			<b>Inorganic (mg/L)</b>			Iron	---	WS
			<b>acute</b>	<b>chronic</b>	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Lead(T)	50	---	
		Chloride	---	250	Manganese	TVS	TVS/WS	
		Chlorine	0.019	0.011	Mercury(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	10	---	Nickel	TVS	TVS	
		Nitrite	0.05	---	Nickel(T)	---	100	
		Phosphorus	---	0.11	Selenium	TVS	TVS	
		Sulfate	---	WS	Silver	TVS	TVS(tr)	
		Sulfide	---	0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Rio Grande Basin

30. Mainstem of Culebra Creek, including all tributaries and wetlands, from the source to the Culebra Sanchez Canal diversion, excluding the specific listings in segment 31. East Fork and West Fork of Costilla Creek, including all tributaries and wetlands, within Colorado.							
CORGRG30	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
Qualifiers:							
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.						
		Inorganic (mg/L)					
		acute	chronic				
	Temperature °C	CS-I	CS-I	Arsenic	340	---	
	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS	
	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
	chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
				Iron	---	WS	
				Iron(T)	---	1000	
	Ammonia	TVS	TVS	Lead	TVS	TVS	
	Boron	---	0.75	Lead(T)	50	---	
	Chloride	---	250	Manganese	TVS	TVS/WS	
	Chlorine	0.019	0.011	Mercury(T)	---	0.01	
	Cyanide	0.005	---	Molybdenum(T)	---	150	
	Nitrate	10	---	Nickel	TVS	TVS	
	Nitrite	0.05	---	Nickel(T)	---	100	
	Phosphorus	---	0.11	Selenium	TVS	TVS	
	Sulfate	---	WS	Silver	TVS	TVS(tr)	
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

  

31. Mainstem of Culebra Creek from the Sanchez Canal diversion to Hwy 159. Mainstem of Ventero Creek from the Colorado/New Mexico border to the confluence with Culebra Creek. Mainstem of Costilla Creek, including all tributaries and wetlands within Colorado, excluding the listings for the East and West Forks in segment 30.							
CORGRG31	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
Qualifiers:							
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.						
		Inorganic (mg/L)					
		acute	chronic				
	Temperature °C	CS-II	CS-II	Arsenic	340	---	
	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS	
	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
	chlorophyll a (mg/m <sup>2</sup> )	---	150*	Chromium III	---	TVS	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
				Iron	---	WS	
				Iron(T)	---	1000	
	Ammonia	TVS	TVS	Lead	TVS	TVS	
	Boron	---	0.75	Lead(T)	50	---	
	Chloride	---	250	Manganese	TVS	TVS/WS	
	Chlorine	0.019	0.011	Mercury(T)	---	0.01	
	Cyanide	0.005	---	Molybdenum(T)	---	150	
	Nitrate	10	---	Nickel	TVS	TVS	
	Nitrite	0.05	---	Nickel(T)	---	100	
	Phosphorus	---	0.11*	Selenium	TVS	TVS	
	Sulfate	---	WS	Silver	TVS	TVS(tr)	
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

32. All lakes and reservoirs tributary to the Rio Grande, and within the Weminuche Wilderness Area.						
CORGRG32	Classifications	Physical and Biological			Metals (ug/L)	
Designation			DM	MWAT		
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Arsenic	340
			acute	chronic	Arsenic(T)	---
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
		pH	6.5 - 9.0	---	Chromium III	---
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)			Copper	TVS
			acute	chronic	Iron	---
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS
		Chloride	---	250	Lead(T)	50
		Chlorine	0.019	0.011	Manganese	TVS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	0.05	---	Nickel	TVS
		Phosphorus	---	0.025*	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					Zinc	TVS
33. All lakes and reservoirs tributary to the Rio Grande from the source to the Hwy 112 bridge near Del Norte, excluding the specific listings in segments 32 and 38. All lakes and reservoirs tributary to San Francisco Creek from the source to a point immediately below the confluence with Spring Branch.						
CORGRG33	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Arsenic	340
			acute	chronic	Arsenic(T)	---
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
		pH	6.5 - 9.0	---	Chromium III	---
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)			Copper	TVS
			acute	chronic	Iron	---
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS
		Chloride	---	250	Lead(T)	50
		Chlorine	0.019	0.011	Manganese	TVS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	0.05	---	Nickel	TVS
		Phosphorus	---	0.025*	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS
		Sulfide	---	0.002	Silver	TVS
					Uranium	varies*
					Zinc	TVS

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Rio Grande Basin

34. All lakes and reservoirs tributary to Dry Pole Creek, Limekiln Creek, Nicomodes Gulch, Raton Creek, or Dry Creek, and within the boundaries of the Rio Grande National Forest. All lakes and reservoirs tributary to Rock Creek from the source to the Monte Vista Canal (37.52773, -106.16826).							
CORGRG34	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<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 (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.					<b>Inorganic (mg/L)</b>		
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

35. All lakes and reservoirs tributary to the Rio Grande from the Hwy 112 bridge near Del Norte to the Colorado/New Mexico border, excluding the specific listings in segments 34, 36, 37, 38 and 39.							
CORGRG35	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2 Recreation E	Temperature °C	WL	WL	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	7.6
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Fish Ingestion Standards Apply</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
<b>Other:</b>		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.					<b>Inorganic (mg/L)</b>		
*Uranium(acute) = See 36.5(3) for details.			acute	chronic	Iron	---	1000
*Uranium(chronic) = See 36.5(3) for details.		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	0.05	---	Silver	TVS	TVS
		Phosphorus	---	0.083*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Rio Grande Basin

36. All lakes and reservoirs tributary to Ute Creek, from the source to Hwy 160. All lakes and reservoirs tributary to Sangre de Cristo Creek, from the source to Hwy 159. All lakes and reservoirs tributary to Trinchera Creek, from the source to the inlet of Mountain Home Reservoir. All lakes and reservoirs tributary to Rito Seco, from the source to Salzar Reservoir. All lakes and reservoirs tributary to Culebra Creek, from the source to Hwy 159, excluding the specific listing in segment 37. All lakes and reservoirs tributary to Costilla Creek, and within Colorado.

CORGRG36	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	CL	CL	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	---	6.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>				Cadmium(T)	5.0	---	
<b>Other:</b>		pH	6.5 - 9.0	---	---	TVS	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (ug/L)	---	8*	Chromium III	---	---
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
			Zinc	TVS	TVS		

37. Sanchez Reservoir.

CORGRG37	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	WL	WL	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	---	5.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	---	---	
<b>Other:</b>		chlorophyll a (ug/L)	---	20*	Chromium III	---	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.083*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

38. Continental Reservoir, Upper Brown Lake, Santa Maria Reservoir, Road Canyon Reservoir, Rio Grande Reservoir, Big Meadows Reservoir, Beaver Creek Reservoir, Smith Reservoir, Mountain Home Reservoir.							
CORGRG38	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT			
Reviewable			CLL	CLL	acute	chronic	
		Temperature °C			Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
			<b>Inorganic (mg/L)</b>		Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

**Qualifiers:**

**Other:**

\*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.  
 \*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.  
 \*Uranium(acute) = See 36.5(3) for details.  
 \*Uranium(chronic) = See 36.5(3) for details.

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

1. All tributaries to the Alamosa River or Conejos River, including all wetlands, within the South San Juan Wilderness area.							
CORGAL01	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	CS-I	CS-I	340	---	---	
	Recreation E	<b>acute</b>	<b>chronic</b>	---	0.02	---	
	Water Supply	D.O. (mg/L)	---	6.0	TVS	TVS	
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	5.0	---	
<b>Other:</b>		pH	6.5 - 9.0	---	---	TVS	
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	50	---	
		E. Coli (per 100 mL)	---	126	TVS	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	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		

  

2. Mainstem of the Alamosa River, including all tributaries and wetlands, from the source to immediately above the confluence with Alum Creek, except for specific listings in segments 1, 4a, and 4b. Tributaries to the Alamosa River from a point immediately below the confluence of Bitter Creek to the inlet of Terrace Reservoir, except for specific listings in segments 4a, 5, 6, and 7.							
CORGAL02	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	CS-I	CS-I	340	---	---	
	Recreation E	<b>acute</b>	<b>chronic</b>	---	0.02	---	
	Water Supply	D.O. (mg/L)	---	6.0	TVS	TVS	
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	5.0	---	
<b>Other:</b>		pH	6.5 - 9.0	---	---	TVS	
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	50	---	
		E. Coli (per 100 mL)	---	126	TVS	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	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

3a. Mainstem of the Alamosa River from immediately above the confluence with Alum Creek to immediately above the confluence of Wightman Fork.									
CORGAL03A	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture		DM	MWAT		acute	chronic		
UP	Aq Life Cold 2 Recreation E	Temperature °C	CS-I	CS-I	Aluminum	---	varies*		
			acute	chronic	Aluminum	varies*	---		
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Arsenic	340	---		
<b>Other:</b>		D.O. (spawning)	---	7.0	Arsenic(T)	---	100		
*Aluminum(acute) = 280 ug/L and 3,886(T) from 5/1-6/30 5,666 ug/L and 21,036(T) from 7/1-4/30 *Aluminum(chronic) = 95 ug/L and 1,157(T) from 5/1-6/30 4,073 ug/L and 3,026(T) from 7/1-4/30 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *pH(acute) = 4.0-9.0 from 3/1-5/31 4.73-9.0 from 6/1 - 8/31 3.94-9.0 from 9/1-11/31 3.52 - 9.0 from 12/1-2/29		pH	varies*	---	Cadmium	TVS	TVS		
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	TVS	TVS		
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100		
		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS		
					Copper	TVS	---		
					acute	chronic	Iron(T)	---	12000
		Ammonia	TVS	TVS	Lead	TVS	TVS		
		Boron	---	0.75	Manganese	TVS	TVS		
		Chloride	---	---	Mercury(T)	---	0.01		
		Chlorine	0.019	0.011	Molybdenum(T)	---	150		
		Cyanide	0.005	---	Nickel	TVS	TVS		
		Nitrate	100	---	Selenium	TVS	TVS		
		Nitrite	0.05	---	Silver	TVS	TVS(tr)		
		Phosphorus	---	0.11	Uranium	varies*	varies*		
		Sulfate	---	---	Zinc	TVS	TVS		
Sulfide	---	0.002							

  

3b. Mainstem of the Alamosa River from immediately above the confluence with Wightman Fork to immediately above the confluence with Fern Creek.									
CORGAL03B	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Recreation E		DM	MWAT		acute	chronic		
UP	Agriculture Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	varies*		
			acute	chronic	Aluminum	varies*	---		
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Arsenic	340	---		
<b>Other:</b>		D.O. (spawning)	---	7.0	Arsenic(T)	---	7.6		
*Aluminum(acute) = 59 ug/L and 4,556(T) from 5/1-6/30 741 ug/L and TVS(T) from 7/1-4/30 *Aluminum(chronic) = 41 ug/L and 1,246(T) from 5/1-6/30 382 ug/L and 2,661(T) from 7/1-4/30 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Cadmium	TVS	TVS		
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	TVS	TVS		
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100		
		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS		
					Copper	TVS	30		
					acute	chronic	Iron(T)	---	12000
		Ammonia	TVS	TVS	Lead	TVS	TVS		
		Boron	---	0.75	Manganese	TVS	TVS		
		Chloride	---	---	Mercury(T)	---	0.01		
		Chlorine	0.019	0.011	Molybdenum(T)	---	150		
		Cyanide	0.005	---	Nickel	TVS	TVS		
		Nitrate	100	---	Selenium	TVS	TVS		
		Nitrite	0.05	---	Silver	TVS	TVS(tr)		
		Phosphorus	---	0.11	Uranium	varies*	varies*		
		Sulfate	---	---	Zinc	TVS	TVS		
Sulfide	---	0.002							

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.





# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

5. Mainstem of Wightman Fork, including all tributaries and wetlands, from the source to the west line of S30, T37N, R4E (37.43127, -106.60325).							
CORGAL05	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	7.6
Other:	*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
					Iron(T)	---	1000
		Inorganic (mg/L)			Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)	---	0.01
		Boron	---	0.75	Molybdenum(T)	---	150
		Chloride	---	---	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005	---	Silver	TVS	TVS(tr)
		Nitrate	100	---	Uranium	varies*	varies*
		Nitrite	0.05	---	Zinc	TVS	TVS
		Phosphorus	---	0.11			
		Sulfate	---	---			
		Sulfide	---	0.002			
6. Mainstem of Wightman Fork from the west line of S30, T37N, R4E (37.43127, -106.60325) to the confluence with the Alamosa River.							
CORGAL06	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Recreation E				Arsenic	---	---
Qualifiers:			acute	chronic	Cadmium	---	---
Other:	*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	D.O. (mg/L)	---	---	Chromium III	---	---
		pH	---	---	Chromium VI	---	---
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Copper	---	---
		E. Coli (per 100 mL)	---	126	Iron	---	---
		Inorganic (mg/L)			Lead	---	---
			acute	chronic	Manganese	---	---
		Ammonia	---	---	Mercury(T)	---	---
		Boron	---	---	Molybdenum(T)	---	---
		Chloride	---	---	Nickel	---	---
		Chlorine	---	---	Selenium	---	---
		Cyanide	---	---	Silver	---	---
		Nitrate	---	---	Uranium	varies*	varies*
		Nitrite	---	---	Zinc	---	---
		Phosphorus	---	---			
		Sulfate	---	---			
		Sulfide	---	---			

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

7. Jasper Creek, including all tributaries and wetlands, from the source to the confluence with the Alamosa River.							
CORGAL07	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute			
UP	Aq Life Cold 2	CS-I	CS-I	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	100	
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium(T)	---	1
<b>Other:</b>		D.O. (spawning)	---	7.0	Chromium III(T)	---	100
*Uranium(acute) = See 36.5(3) for details.		pH	5.5-9.0	---	Chromium VI(T)	---	25
*Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Copper(T)	---	90
		E. Coli (per 100 mL)	---	126	Iron(T)	---	3400
		<b>Inorganic (mg/L)</b>			Lead(T)	---	4
					Manganese(T)	---	1000
					Mercury(T)	---	0.05
		Ammonia	TVS	TVS	Molybdenum(T)	---	150
		Boron	---	0.75	Nickel(T)	---	5
		Chloride	---	---	Selenium(T)	---	20
		Chlorine	0.019	0.011	Silver(T)	---	0.1
		Cyanide	0.005	---	Uranium	varies*	varies*
		Nitrate	100	---	Zinc(T)	---	170
		Nitrite	0.05	---			
		Phosphorus	---	0.11			
		Sulfate	---	---			
		Sulfide	---	0.002			

  

8. Terrace Reservoir.							
CORGAL08	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute			
UP	Aq Life Cold 2	CLL	CLL	Aluminum	varies*	varies*	
	Recreation E	acute	chronic	Arsenic	340	---	
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
<b>Fish Ingestion Standards Apply</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Chromium III(T)	---	100
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Aluminum(acute) = See 36.6(4) for site-specific standards and assessment locations.		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
*Aluminum(chronic) = See 36.6(4) for site-specific standards and assessment locations.					Iron(T)	---	1000
*Uranium(acute) = See 36.5(3) for details.					Lead	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	0.05	---	Silver	TVS	TVS(tr)
		Phosphorus	---	0.025*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

9. Mainstem of Alamosa River from the outlet of Terrace Reservoir to Hwy 15 (Gunbarrel Road).							
CORGAL09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Water Supply Recreation E	DM	MWAT		acute	chronic	
Reviewable		acute	chronic	Aluminum(T)	TVS	TVS	
		Temperature °C	CS-II	CS-II	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
					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	---	Manganese(T)	---	200
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
10. Mainstem of the Alamosa River from Hwy 15 (Gunbarrel Road) to its point of final diversion.							
CORGAL10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 2 Water Supply Recreation E	DM	MWAT		acute	chronic	
Reviewable		acute	chronic	Aluminum(T)	TVS	TVS	
		Temperature °C	CS-II	CS-II	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 <sup>A</sup>
		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
					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	---	Manganese(T)	---	200
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

11a. All tributaries and wetlands to La Jara Reservoir. All tributaries and wetlands to La Jara Creek from the outlet of La Jara Reservoir to a point immediately below the confluence with Jarosa Creek, excluding the listings in segment 11b.

CORGAL11A	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
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Other:</b>		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> )	---	150	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	Manganese(T)	---	200
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	0.05	---	Uranium	varies*	varies*
		Phosphorus	---	0.11	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

\*Uranium(acute) = See 36.5(3) for details.  
\*Uranium(chronic) = See 36.5(3) for details.

11b. Mainstem of La Jara Creek from the outlet of La Jara Reservoir to a point immediately above the confluence with Hot Creek. All tributaries and wetlands to La Jara Creek from a point immediately below the confluence with Jarosa Creek to a point immediately above the confluence with Hot Creek.

CORGAL11B	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
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	300
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese(T)	---	200
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

\*Uranium(acute) = See 36.5(3) for details.  
\*Uranium(chronic) = See 36.5(3) for details.

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

12. Mainstem of La Jara Creek from immediately above the confluence with Hot Creek to the confluence with the Rio Grande.							
CORGAL12	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	acute	chronic
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Water + Fish Standards Apply		chlorophyll a (mg/m <sup>2</sup> )	---	150*	Chromium III	---	TVS
Other:		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	---	Manganese(T)	---	200
		Nitrite	0.05	---	Mercury(T)	---	0.01
		Phosphorus	---	0.17*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
13. Mainstem of Hot Creek from the source to the confluence with La Jara Creek.							
CORGAL13	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	acute	chronic
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	150*	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

14a. Mainstem of the Conejos River, including all tributaries and wetlands, from the source to immediately below the confluence with Elk Creek, excluding the specific listings in segment 1.							
CORGAL14A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
Qualifiers:							
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.						
		Temperature °C	CS-I	CS-I	Arsenic	340	---
					Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

14b. Mainstem of the Conejos River, including all tributaries and wetlands, from a point immediately below the confluence with Elk Creek to a point immediately above the confluence with Fox Creek.							
CORGAL14B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic				
Qualifiers:							
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.						
		Temperature °C	CS-II	CS-II	Arsenic	340	---
					Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

15. Mainstem of the Conejos River from a point immediately above the confluence with Fox Creek to the confluence with the Rio San Antonio.						
CORGAL15	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	acute	chronic	
Temperature °C		CS-II	CS-II	Arsenic	340	---
D.O. (mg/L)		---	6.0	Arsenic(T)	---	0.02
D.O. (spawning)		---	7.0	Cadmium	TVS	TVS
pH		6.5 - 9.0	---	Cadmium(T)	5.0	---
chlorophyll a (mg/m <sup>2</sup> )		---	150*	Chromium III	---	TVS
E. Coli (per 100 mL)		---	126	Chromium III(T)	50	---
		<b>Inorganic (mg/L)</b>		Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS
Ammonia		TVS	TVS	Iron	---	WS
Boron		---	0.75	Iron(T)	---	1000
Chloride		---	250	Lead	TVS	TVS
Chlorine		0.019	0.011	Lead(T)	50	---
Cyanide		0.005	---	Manganese	TVS	TVS/WS
Nitrate		10	---	Mercury(T)	---	0.01
Nitrite		0.05	---	Molybdenum(T)	---	150
Phosphorus		---	0.11*	Nickel	TVS	TVS
Sulfate		---	WS	Nickel(T)	---	100
Sulfide		---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
				Zinc	TVS	TVS

**Qualifiers:**  
 D.O. (mg/L)  
 D.O. (spawning)  
 pH  
 chlorophyll a (mg/m<sup>2</sup>)  
 E. Coli (per 100 mL)

**Other:**  
 Temporary Modification(s):  
 Arsenic(chronic) = hybrid  
 Expiration Date of 12/31/2024  
 \*chlorophyll a (mg/m<sup>2</sup>)(chronic) = applies only above the facilities listed at 36.5(4).  
 \*Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).  
 \*Uranium(acute) = See 36.5(3) for details.  
 \*Uranium(chronic) = See 36.5(3) for details.

  

16. Mainstem of the Conejos River from the confluence with the Rio San Antonio to the confluence with the Rio Grande.						
CORGAL16	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Warm 1 Recreation E	acute	chronic	acute	chronic	
Temperature °C		WS-II	WS-II	Arsenic	340	---
D.O. (mg/L)		---	5.0	Arsenic(T)	---	7.6
pH		6.5 - 9.0	---	Cadmium	TVS	TVS
chlorophyll a (mg/m <sup>2</sup> )		---	---	Chromium III	TVS	TVS
E. Coli (per 100 mL)		---	126	Chromium III(T)	---	100
		<b>Inorganic (mg/L)</b>		Chromium VI	TVS	TVS
Ammonia		TVS	TVS	Copper	TVS	TVS
Boron		---	0.75	Iron(T)	---	1000
Chloride		---	---	Lead	TVS	TVS
Chlorine		0.019	0.011	Manganese	TVS	TVS
Cyanide		0.005	---	Mercury(T)	---	0.01
Nitrate		100	---	Molybdenum(T)	---	150
Nitrite		0.05	---	Nickel	TVS	TVS
Phosphorus		---	---	Selenium	TVS	TVS
Sulfate		---	---	Silver	TVS	TVS
Sulfide		---	0.002	Uranium	varies*	varies*
				Zinc	TVS	TVS

**Qualifiers:**  
 D.O. (mg/L)  
 pH  
 chlorophyll a (mg/m<sup>2</sup>)  
 E. Coli (per 100 mL)

**Other:**  
 \*Uranium(acute) = See 36.5(3) for details.  
 \*Uranium(chronic) = See 36.5(3) for details.

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

17a. Mainstem of Rio de Los Pinos, including all tributaries and wetlands within Colorado, excluding the specific listings in segment 1.									
CORGAL17A	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture	DM	MWAT	acute      chronic					
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:				D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.			D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
				Inorganic (mg/L)					
				acute	chronic				
				pH	6.5 - 9.0	---	Chromium III	---	TVS
				chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
				E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
				Ammonia	TVS	TVS	Copper	TVS	TVS
				Boron	---	0.75	Iron	---	WS
				Chloride	---	250	Iron(T)	---	1000
				Chlorine	0.019	0.011	Lead	TVS	TVS
				Cyanide	0.005	---	Lead(T)	50	---
				Nitrate	10	---	Manganese	TVS	TVS/WS
				Nitrite	0.05	---	Mercury(T)	---	0.01
				Phosphorus	---	0.11	Molybdenum(T)	---	150
				Sulfate	---	WS	Nickel	TVS	TVS
				Sulfide	---	0.002	Nickel(T)	---	100
							Selenium	TVS	TVS
							Silver	TVS	TVS(tr)
							Uranium	varies*	varies*
							Zinc	TVS	TVS

  

17b. Mainstem of the Rio San Antonio from the Colorado/New Mexico border to Hwy 285.									
CORGAL17B	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture	DM	MWAT	acute      chronic					
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---
Qualifiers:				D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.			D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
				Inorganic (mg/L)					
				acute	chronic				
				pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
				chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
				E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
				Ammonia	TVS	TVS	Chromium VI	TVS	TVS
				Boron	---	0.75	Copper	TVS	TVS
				Chloride	---	250	Iron	---	WS
				Chlorine	0.019	0.011	Iron(T)	---	1000
				Cyanide	0.005	---	Lead	TVS	TVS
				Nitrate	10	---	Lead(T)	50	---
				Nitrite	0.05	---	Manganese	TVS	TVS/WS
				Phosphorus	---	0.11	Mercury(T)	---	0.01
				Sulfate	---	WS	Molybdenum(T)	---	150
				Sulfide	---	0.002	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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

18. Mainstem of the Rio San Antonio from Hwy 285 to the confluence with the Conejos River.							
CORGAL18	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	---
	Water Supply		acute	chronic	Arsenic(T)	---	0.02
	Recreation E	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Water + Fish Standards Apply</b>		chlorophyll a (mg/m <sup>2</sup> )	---	150*	Chromium III	---	TVS
<b>Other:</b>		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Temporary Modification(s):		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid			acute	chronic	Copper	TVS	TVS
Expiration Date of 12/31/2024		Ammonia	TVS	TVS	Iron	---	WS
*chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4).		Boron	---	0.75	Iron(T)	---	1000
*Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).		Chloride	---	250	Lead	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Chlorine	0.019	0.011	Lead(T)	50	---
*Uranium(chronic) = See 36.5(3) for details.		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.17*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

19. Mainstem of the Rio Chama, including all tributaries and wetlands within Colorado, excluding the specific listings in segment 1.							
CORGAL19	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
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

20. All tributaries and wetlands to the Alamosa River, La Jara Creek, or the Conejos River within the boundaries of the Rio Grande National Forest, excluding the specific listings in segments 1 through 7, 11a, 11b, 13, 14a, 14b, 17a, 17b, and 18.

CORGAL20	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
<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> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

\*Uranium(acute) = See 36.5(3) for details.  
\*Uranium(chronic) = See 36.5(3) for details.

21. All tributaries to the Conejos River from a point immediately above the confluence with Fox Creek to the Rio Grande, excluding the listings in Segment 20.

CORGAL21	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Recreation N				Arsenic(T)	---	0.02-10 <sup>A</sup>
	Water Supply	acute	chronic	Beryllium(T)	---	4.0	
<b>Qualifiers:</b>		D.O. (mg/L)	---	3.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III(T)	50	---
		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium VI(T)	50	---
		E. Coli (per 100 mL)	---	630	Copper(T)	---	200
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic	Lead(T)	50	---	
		Ammonia	---	---	Manganese	---	WS
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	250	Mercury(T)	2.0	---
		Chlorine	---	---	Molybdenum(T)	---	150
		Cyanide	0.2	---	Nickel(T)	---	100
		Nitrate	10	---	Selenium(T)	---	20
		Nitrite	1.0	---	Silver(T)	100	---
		Phosphorus	---	---	Uranium	varies*	varies*
		Sulfate	---	WS	Zinc(T)	---	2000
		Sulfide	---	0.05			

\*Uranium(acute) = See 36.5(3) for details.  
\*Uranium(chronic) = See 36.5(3) for details.

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

22. All tributaries, including wetlands, to the Alamosa River or La Jara Creek, excluding the specific listings in segments 1 through 21.								
CORGAL22	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	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	---	100	
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS	
		acute	chronic	Iron(T)	---	1000		
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Manganese	TVS	TVS	
		Chloride	---	---	Mercury(T)	---	0.01	
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		Cyanide	0.005	---	Nickel	TVS	TVS	
		Nitrate	100	---	Selenium	TVS	TVS	
		Nitrite	0.05	---	Silver	TVS	TVS	
		Phosphorus	---	0.17	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				
		23. All lakes and reservoirs tributary to the Alamosa River or the Conejos River, and within the South San Juan Wilderness area.						
		CORGAL23	Classifications	Physical and Biological			Metals (ug/L)	
		Designation	Agriculture		DM	MWAT		acute
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	
		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 (ug/L)	---	8*	Chromium III(T)	50	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS	
		acute	chronic	Iron	---	WS		
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	250	Lead(T)	50	---	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
		Cyanide	0.005	---	Mercury(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	0.05	---	Nickel	TVS	TVS	
		Phosphorus	---	0.025*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
		Sulfide	---	0.002	Silver	TVS	TVS(tr)	
					Uranium	varies*	varies*	
					Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

24. All lakes and reservoirs tributary to the Alamosa River from the source to a point immediately above the confluence with Alum Creek, excluding the specific listings in segment 23.										
CORGAL24	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture		DM	MWAT		acute	chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Arsenic	340	---			
		acute	chronic							
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02			
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---			
		chlorophyll a (ug/L)	---	8*	Chromium III	---	TVS			
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---			
		Inorganic (mg/L)			Chromium VI	TVS	TVS			
					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	---	0.025*	Selenium	TVS	TVS
					Sulfate	---	WS	Silver	TVS	TVS(tr)
					Sulfide	---	0.002	Uranium	varies*	varies*
							Zinc	TVS	TVS	
25. All lakes and reservoirs tributary to La Jara Creek from the source to a point immediately above the confluence with Hot Creek.										
CORGAL25	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture		DM	MWAT		acute	chronic			
Reviewable	Aq Life Cold 1 Recreation E	Temperature °C	CL	CL	Arsenic	340	---			
		acute	chronic							
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6			
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS			
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	---	100			
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS			
		Inorganic (mg/L)			Copper	TVS	TVS			
					Iron	---	---			
					acute	chronic	Iron(T)	---	1000	
					Ammonia	TVS	TVS	Lead	TVS	TVS
					Boron	---	0.75	Manganese	TVS	TVS
					Chloride	---	---	Manganese(T)	---	200
					Chlorine	0.019	0.011	Mercury(T)	---	0.01
					Cyanide	0.005	---	Molybdenum(T)	---	150
					Nitrate	100	---	Nickel	TVS	TVS
					Nitrite	0.05	---	Selenium	TVS	TVS
					Phosphorus	---	0.025*	Silver	TVS	TVS(tr)
					Sulfate	---	---	Uranium	varies*	varies*
					Sulfide	---	0.002	Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

26. All lakes and reservoirs tributary to the Conejos River from the source to a point immediately above the confluence with Fox Creek, excluding the specific listings in segments 23 and 30.

CORGAL26	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	CL	CL	340	---		
	Recreation E	acute	chronic	---	0.02		
	Water Supply	---	6.0	TVS	TVS		
<b>Qualifiers:</b>		---	7.0	5.0	---		
<b>Other:</b>		6.5 - 9.0	---	---	TVS		
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	---	8*	50	---		
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	---	126	TVS	TVS		
	*Uranium(acute) = See 36.5(3) for details.	<b>Inorganic (mg/L)</b>			TVS	TVS	
	*Uranium(chronic) = See 36.5(3) for details.	acute	chronic	---	WS		
		TVS	TVS	---	1000		
		---	0.75	TVS	TVS		
		---	250	50	---		
		0.019	0.011	TVS	TVS/WS		
		0.005	---	---	0.01		
		10	---	---	150		
		0.05	---	TVS	TVS		
		---	0.025*	---	100		
		---	WS	TVS	TVS		
		---	0.002	TVS	TVS(tr)		
				varies*	varies*		
				TVS	TVS		

27. All lakes and reservoirs tributary to the Rio de Los Pinos and within Colorado, excluding the specific listings in segment 23. All lakes and reservoirs tributary to the Rio Chama and within Colorado, excluding the specific listings in segment 23.

CORGAL27	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	CL	CL	340	---		
	Recreation E	acute	chronic	---	0.02		
	Water Supply	---	6.0	TVS	TVS		
<b>Qualifiers:</b>		---	7.0	5.0	---		
<b>Other:</b>		6.5 - 9.0	---	---	TVS		
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	---	8*	50	---		
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	---	126	TVS	TVS		
	*Uranium(acute) = See 36.5(3) for details.	<b>Inorganic (mg/L)</b>			TVS	TVS	
	*Uranium(chronic) = See 36.5(3) for details.	acute	chronic	---	WS		
		TVS	TVS	---	1000		
		---	0.75	TVS	TVS		
		---	250	50	---		
		0.019	0.011	TVS	TVS/WS		
		0.005	---	---	0.01		
		10	---	---	150		
		0.05	---	TVS	TVS		
		---	0.025*	---	100		
		---	WS	TVS	TVS		
		---	0.002	TVS	TVS(tr)		
				varies*	varies*		
				TVS	TVS		

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Alamosa River/La Jara Creek/Conejos River Basins

28. All lakes and reservoir tributary to the Alamosa River, La Jara Creek, or Conejos River, and within the boundaries of the Rio Grande National Forest, excluding the specific listings in segments 23 through 27, and 30.

COGAL28	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		
<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 (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---		
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS		
		<b>Inorganic (mg/L)</b>					Copper	TVS	TVS
			acute	chronic	Iron	---	WS		
		Ammonia	TVS	TVS	Iron(T)	---	1000		
		Boron	---	0.75	Lead	TVS	TVS		
		Chloride	---	250	Lead(T)	50	---		
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS		
		Cyanide	0.005	---	Mercury(T)	---	0.01		
		Nitrate	10	---	Molybdenum(T)	---	150		
		Nitrite	0.05	---	Nickel	TVS	TVS		
		Phosphorus	---	0.025*	Nickel(T)	---	100		
		Sulfate	---	WS	Selenium	TVS	TVS		
		Sulfide	---	0.002	Silver	TVS	TVS(tr)		
					Uranium	varies*	varies*		
			Zinc	TVS	TVS				

29. All lakes and reservoirs tributary to the Alamosa River, La Jara Creek, or Conejos River, excluding the specific listings in segments 8, 23 through 28, and 30.

COGAL29	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)	---	100		
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS		
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS		
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (ug/L)	---	20*	Chromium III(T)	---	100		
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS		
		<b>Inorganic (mg/L)</b>					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(tr)		
		Phosphorus	---	0.083*	Uranium	varies*	varies*		
		Sulfate	---	---	Zinc	TVS	TVS		
		Sulfide	---	0.002					

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

**REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS  
Alamosa River/La Jara Creek/Conejos River Basins**

30. Platoro Reservoir.							
CORGAL30	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	CLL	CLL	Arsenic	340	---	
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	---	6.0	Cadmium	TVS	TVS	
Qualifiers:		---	7.0	Cadmium(T)	5.0	---	
Other:		6.5 - 9.0	---	Chromium III	---	TVS	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		---	8*	Chromium III(T)	50	---	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		---	126	Chromium VI	TVS	TVS	
*Uranium(acute) = See 36.5(3) for details.		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.		acute	chronic	Iron	---	WS	
		TVS	TVS	Iron(T)	---	1000	
		---	0.75	Lead	TVS	TVS	
		---	250	Lead(T)	50	---	
		0.019	0.011	Manganese	TVS	TVS/WS	
		0.005	---	Mercury(T)	---	0.01	
		10	---	Molybdenum(T)	---	150	
		0.05	---	Nickel	TVS	TVS	
		---	0.025*	Nickel(T)	---	100	
		---	WS	Selenium	TVS	TVS	
		---	0.002	Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

1. All tributaries to the Closed Basin, including all wetlands, within the La Garita Wilderness Area.

CORGC01	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>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					<b>Inorganic (mg/L)</b>		
						acute	chronic
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

2a. Mainstem of La Garita Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with Geronimo Creek. The North, Middle, and South Forks of Carnero Creek, including all tributaries and wetlands, from their sources to their confluences at the inception of the mainstem of Carnero Creek.

CORGC02A	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>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					<b>Inorganic (mg/L)</b>		
						acute	chronic
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

2b. Mainstem of La Garita Creek, including all tributaries and wetlands, from a point immediately below the confluence with Geronimo Creek to 38 Road. All tributaries to the mainstem of Carnero Creek from its inception at the confluence of the North, Middle, and South Forks to 42 Road, excluding the specific listings in segment 2a.						
CORGCB02B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute		chronic
Reviewable		acute	chronic			
		Temperature °C	CS-II	CS-II	Arsenic	340
	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
<b>Qualifiers:</b>	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
*Uranium(acute) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
*Uranium(chronic) = See 36.5(3) for details.	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury(T)	---	0.01
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
				Zinc	TVS	TVS
2c. Mainstem of Carnero Creek from its inception at the confluence of the North, Middle, and South Forks to 42 Road.						
CORGCB02C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute		chronic
Reviewable		acute	chronic			
		Temperature °C	varies*	varies*	Arsenic	340
	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
<b>Qualifiers:</b>	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
*Uranium(acute) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
*Uranium(chronic) = See 36.5(3) for details.	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
*Temperature =				Chromium VI	TVS	TVS
DM and MWAT=CS-II from 11/1-3/31				Copper	TVS	TVS
DM=26.5 and MWAT=20 from 4/1-10/31				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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

3. All tributaries to the Closed Basin excluding the listings in segments 1, 2a, 2b, 2c, and 4 through 13.							
CORGCB03	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
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

4. Mainstem of San Luis Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with Piney Creek, excluding the specific listings in segments 8, 9a, and 9b. Garner Creek, including all tributaries and wetlands, from the Rio Grande Forest Boundary to the mouth.							
CORGCB04	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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.			acute	chronic	Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

5. Mainstem of San Luis Creek from a point immediately below the confluence with Piney Creek to the inlet to San Luis Lake.										
CORGCB05	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			
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS			
<b>Other:</b>		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS			
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III(T)	---	100			
		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium VI	TVS	TVS			
		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS			
					<b>Inorganic (mg/L)</b>					
					<b>acute</b>	<b>chronic</b>	Iron(T)	---	1000	
					Ammonia	TVS	TVS	Lead	TVS	TVS
					Boron	---	0.75	Manganese	TVS	TVS
					Chloride	---	---	Mercury(T)	---	0.01
					Chlorine	0.019	0.011	Molybdenum(T)	---	150
					Cyanide	0.005	---	Nickel	TVS	TVS
					Nitrate	100	---	Selenium	TVS	TVS
					Nitrite	0.05	---	Silver	TVS	TVS(tr)
					Phosphorus	---	0.11	Uranium	varies*	varies*
					Sulfate	---	---	Zinc	TVS	TVS
					Sulfide	---	0.002			

  

6. Mainstem of South Crestone Creek from a point just below the Spanish Creek Trail road crossing (37.981612, -105.713237) to its confluence with Crestone Creek. Mainstem of Crestone Creek from its source at the confluence of North Crestone Creek and South Crestone Creek to the mouth.										
CORGCB06	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			
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS			
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS			
*chlorophyll a (mg/m <sup>2</sup> )(chronic) = applies only above the facilities listed at 36.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 36.5(4). *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150*	Chromium III(T)	---	100			
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS			
					<b>Inorganic (mg/L)</b>					
					<b>acute</b>	<b>chronic</b>	Copper	TVS	TVS	
					Ammonia	TVS	TVS	Iron(T)	---	1000
					Boron	---	0.75	Lead	TVS	TVS
					Chloride	---	250	Manganese	TVS	TVS
					Chlorine	0.019	0.011	Mercury(T)	---	0.01
					Cyanide	0.005	---	Molybdenum(T)	---	150
					Nitrate	100	---	Nickel	TVS	TVS
					Nitrite	0.05	---	Selenium	TVS	TVS
					Phosphorus	---	0.17*	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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

7. Deleted.						
CORGCB07	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
Qualifiers:		acute	chronic			
Other:		Inorganic (mg/L)				
		acute	chronic			
8. Mainstem of Kerber Creek, including all tributaries and wetlands, from the source to a point immediately above the Cocomongo Mill site. Mainstem of Squirrel Creek from the source to immediately above Bear Creek, Brewery Creek from the source to Kerber Creek, and Elkhorn Gulch from the source to Kerber Creek.						
CORGCB08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E	CS-I	CS-I	Temperature °C	Arsenic	340 ---
Qualifiers:		acute	chronic	D.O. (mg/L)	Arsenic(T)	--- 7.6
Other:	*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.			D.O. (spawning)	Cadmium	TVS TVS
				pH	Chromium III	TVS TVS
				chlorophyll a (mg/m <sup>2</sup> )	Chromium III(T)	--- 100
				E. Coli (per 100 mL)	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(tr)
		Phosphorus	---	0.11	Uranium	varies* varies*
		Sulfate	---	---	Zinc	TVS TVS
	Sulfide	---	0.002			

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

9a. Mainstem of Kerber Creek, including all tributaries and wetlands, from a point immediately above the Cocomongo Mill site to immediately above the confluence of Brewery Creek, excluding the specific listings in segment 8.

CORGCB09A	Classifications	Physical and Biological		Metals (ug/L)		
Designation		DM	MWAT	acute	chronic	
UP	Agriculture					
	Recreation E			Arsenic	340	---
	Water Supply					
		<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02-10 <sup>A</sup>
<b>Qualifiers:</b>	D.O. (mg/L)	---	3.0	Cadmium(T)	5.0	---
<b>Goal Qualifier for Agriculture and Water Supply</b>	pH	6.5 - 9.0	---	Chromium III(T)	50	---
<b>Other:</b>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium VI(T)	50	---
	E. Coli (per 100 mL)	---	126	Copper(T)	---	1000
		<b>Inorganic (mg/L)</b>		Iron	---	WS
		<b>acute</b>	<b>chronic</b>	Lead(T)	50	---
	Ammonia	---	---	Manganese	---	WS
	Boron	---	0.75	Mercury(T)	2.0	---
	Chloride	---	250	Molybdenum(T)	---	150
	Chlorine	---	---	Nickel(T)	---	100
	Cyanide	---	---	Selenium(T)	---	20
	Nitrate	10	---	Silver(T)	---	50
	Nitrite	1.0	---	Uranium	varies*	varies*
	Phosphorus	---	---	Zinc(T)	---	5000
	Sulfate	---	WS			
	Sulfide	---	0.002			

9b. Mainstem of Kerber Creek from a point immediately above the confluence with Brewery Creek to the confluence with San Luis Creek.

CORGCB09B	Classifications	Physical and Biological		Metals (ug/L)			
Designation		DM	MWAT	acute	chronic		
UP	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E						
		<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02	
<b>Qualifiers:</b>	D.O. (mg/L)	---	6.0	Cadmium	---	SSE*	
	D.O. (spawning)	---	7.0	Cadmium	SSE*	---	
	<b>Goal Qualifier for Agriculture and Water Supply</b>	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024  *Cadmium(acute) = $e^{(0.7852\ln[\text{hard}]-1.545)}$ *Cadmium(chronic) = $e^{(0.7852\ln[\text{hard}]-2.906)}$ *Copper(acute) = $e^{(0.8889\ln[\text{hard}]+0.53)}$ *Copper(chronic) = $e^{(0.8889\ln[\text{hard}]-1.519)}$ *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *Zinc(acute) = $e^{(0.8179\ln[\text{hard}]+3.757)}$ *Zinc(chronic) = $e^{(0.8179\ln[\text{hard}]+2.907)}$	chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---	
		<b>Inorganic (mg/L)</b>		Chromium VI	TVS	TVS	
		<b>acute</b>	<b>chronic</b>	Copper	SSE*	TVS	
	Ammonia	TVS	TVS	Copper	---	SSE*	
	Boron	---	0.75	Copper	TVS	---	
	Chloride	---	250	Iron	---	300	
	Chlorine	0.019	0.011	Iron(T)	---	1000	
	Cyanide	0.005	---	Lead	TVS	TVS	
	Nitrate	10	---	Lead(T)	50	---	
	Nitrite	0.05	---	Manganese	TVS	TVS/WS	
	Phosphorus	---	0.11	Mercury(T)	---	0.01	
	Sulfate	---	WS	Molybdenum(T)	---	150	
	Sulfide	---	0.002	Nickel	TVS	TVS	
				Nickel(T)	---	100	
			Selenium	TVS	TVS		
			Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	SSE*	TVS		
			Zinc	---	SSE*		
			Zinc	TVS	---		

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

10. Mainstem of Sand Creek, including all tributaries and wetlands, from the source to the mouth. Mainstem of Medano Creek, including all tributaries and wetlands, from the source to the mouth.							
CORGCB10	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		<b>acute</b>	<b>chronic</b>	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 36.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III(T)	50	---
*Uranium(chronic) = See 36.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
			<b>acute</b>	<b>chronic</b>	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)	---	210
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

11. All tributaries to the Closed Basin within the Rio Grande National Forest boundaries excluding the listings in segments 1, 2a, 2b, 2c, 4, 9a, 9b, 10, 12a, 12b, and 12c.							
CORGCB11	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		<b>acute</b>	<b>chronic</b>	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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		<b>Inorganic (mg/L)</b>			Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.			<b>acute</b>	<b>chronic</b>	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

12a. Mainstem of Saguache Creek, including all tributaries and wetlands, from the boundary of the La Garita Wilderness Area to a point just below the confluence with Ford Creek, excluding the specific listings in segments 1 and 12b.

CORGCB12A	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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		<b>Inorganic (mg/L)</b>			Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

12b. Mainstem of Saguache Creek from a point just below the confluence of Fourmile Creek to a point just below the confluence with Ford Creek.

CORGCB12B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II*	varies* <sup>C</sup>	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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		<b>Inorganic (mg/L)</b>			Iron	---	WS
*Uranium(chronic) = See 36.5(3) for details.			acute	chronic	Iron(T)	---	1000
*Temperature =		Ammonia	TVS	TVS	Lead	TVS	TVS
MWAT=CS-II from 11/1-3/31		Boron	---	0.75	Lead(T)	50	---
MWAT=18.6 from 4/1-10/31		Chloride	---	250	Manganese	TVS	TVS/WS
See temperature assessment locations at 36.6(4).		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

12c. Mainstem of Saguache Creek, including all tributaries and wetlands, from a point just below the confluence with Ford Creek to Hwy 285.						
CORGCB12C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic	
Reviewable		Temperature °C	CS-II	CS-II	Arsenic	340
		acute	chronic	Arsenic(T)	---	0.02
	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> )	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024				Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.				Inorganic (mg/L)		
*Uranium(chronic) = See 36.5(3) for details.				acute	chronic	
	Ammonia	TVS	TVS	Iron(T)	---	1000
	Boron	---	0.75	Lead	TVS	TVS
	Chloride	---	250	Lead(T)	50	---
	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
	Cyanide	0.005	---	Mercury(T)	---	0.01
	Nitrate	10	---	Molybdenum(T)	---	150
	Nitrite	0.05	---	Nickel	TVS	TVS
	Phosphorus	---	0.11	Nickel(T)	---	100
	Sulfate	---	WS	Selenium	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
				Zinc	TVS	TVS

13. Mainstem of Saguache Creek from Hwy 285 to the confluence with San Luis Creek. Mainstem of Russell Creek from its source at Russell Springs to the confluence with La Garita Creek. Mainstem of Cottonwood Creek downstream of the Rio Grande National Forest Boundary.

CORGCB13	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture UP Aq Life Warm 2 Recreation E Water Supply	DM	MWAT	acute	chronic	
		Temperature °C	WS-II	WS-II	Arsenic	340
		acute	chronic	Arsenic(T)	---	0.02
	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Water + Fish Standards Apply</b>	chlorophyll a (mg/m <sup>2</sup> )	---	150	Chromium III	---	TVS
<b>Other:</b>	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
*Uranium(acute) = See 36.5(3) for details.				Inorganic (mg/L)		
*Uranium(chronic) = See 36.5(3) for details.				acute	chronic	
	Ammonia	TVS	TVS	Copper	TVS	TVS
	Boron	---	0.75	Iron	---	WS
	Chloride	---	250	Iron(T)	---	1000
	Chlorine	0.019	0.011	Lead	TVS	TVS
	Cyanide	0.005	---	Lead(T)	50	---
	Nitrate	10	---	Manganese	TVS	TVS/WS
	Nitrite	0.5	---	Mercury(T)	---	0.01
	Phosphorus	---	0.17	Molybdenum(T)	---	150
	Sulfate	---	WS	Nickel	TVS	TVS
	Sulfide	---	0.002	Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS
				Uranium	varies*	varies*
				Zinc	TVS	TVS

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

14. All wetlands tributary to the Closed Basin, excluding the specific listings in segments 1 through 13.								
CORGCB14	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture Aq Life Warm 2 Recreation E		DM	MWAT		acute	chronic	
UP		Temperature °C		WS-II	WS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	100	
<b>Qualifiers:</b>	D.O. (mg/L)	---	5.0		Cadmium	TVS	TVS	
<b>Other:</b>  *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	pH	6.5 - 9.0	---		Chromium III	TVS	TVS	
	chlorophyll a (mg/m <sup>2</sup> )	---	---		Chromium III(T)	---	100	
	E. Coli (per 100 mL)	---	126		Chromium VI	TVS	TVS	
		Inorganic (mg/L)				Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Manganese	TVS	TVS	
		Chloride	---	---	Mercury(T)	---	0.01	
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		Cyanide	0.005	---	Nickel	TVS	TVS	
		Nitrate	100	---	Selenium	TVS	TVS	
		Nitrite	0.05	---	Silver	TVS	TVS	
		Phosphorus	---	---	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				
15. All lakes and reservoirs tributary to the Closed Basin, and within the La Garita Wilderness Area.								
CORGCB15	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		acute	chronic	
OW		Temperature °C		CL	CL	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02	
<b>Qualifiers:</b>	D.O. (mg/L)	---	6.0		Cadmium	TVS	TVS	
<b>Other:</b>  *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	D.O. (spawning)	---	7.0		Cadmium(T)	5.0	---	
	pH	6.5 - 9.0	---		Chromium III	---	TVS	
	chlorophyll a (ug/L)	---	8*		Chromium III(T)	50	---	
	E. Coli (per 100 mL)	---	126		Chromium VI	TVS	TVS	
		Inorganic (mg/L)				Copper	TVS	TVS
			acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	250	Lead(T)	50	---	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
		Cyanide	0.005	---	Mercury(T)	---	0.01	
		Nitrate	10	---	Molybdenum(T)	---	150	
		Nitrite	0.05	---	Nickel	TVS	TVS	
		Phosphorus	---	0.025*	Nickel(T)	---	100	
		Sulfate	---	WS	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS(tr)		
				Uranium	varies*	varies*		
				Zinc	TVS	TVS		

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

16. All lakes and reservoirs tributary to La Garita Creek from the source to 38 Road. All lakes and reservoirs tributary to Camero Creek from the source to 42 Road. All lakes and reservoirs tributary to Kerber Creek from the source to a point immediately above the Cocomongo Mill site. All lakes and reservoirs tributary to San Luis Creek, from the source to a point immediately below the confluence with Piney Creek. All lakes and reservoirs tributary to Saguache Creek from the boundary of the La Garita Wilderness Area to Hwy 285.

CORGC16	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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>  *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

17. All lakes and reservoirs within the Closed Basin and within the Rio Grande National Forest boundaries, excluding the specific listings in segments 15 and 16.

CORGC17	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
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>  *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for further details on applied standards.

# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

18. All lakes and reservoirs within the Closed Basin, excluding the specific listings in segments 16, 17, 19 and 20.							
CORGCB18	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 E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Water + Fish Standards Apply</b>		chlorophyll a (ug/L)	---	20*	Chromium III	---	TVS
<b>Other:</b>		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(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	---	0.083*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

19. San Luis Lake.							
CORGCB19	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CLL*	varies*	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Other:</b>		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *Temperature = MWAT=CLL from 1/31-3/31 MWAT=21.2 from 4/1-12/31		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS
		Nitrite	0.05	---	Uranium	varies*	varies*
		Phosphorus	---	0.025*	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

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

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 36.6 for further details on applied standards.



# REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Closed Basin-San Luis Valley River Basin

20. Head Lake.							
CORGCB20	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CLL	CLL	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)	---	8*	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS
		Nitrite	0.05	---	Uranium	varies*	varies*
		Phosphorus	---	0.025*	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 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) Reserved.
- (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.