

**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 12/31/2021

Abbreviations and Acronyms

Aq	=	Aquatic
°C	=	degrees Celsius
CL	=	cold lake temperature tier
CLL	=	cold large lake temperature tier
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	<i>Escherichia coli</i>
EQ	=	existing quality
mg/L	=	milligrams per liter
mg/m ²	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
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		
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340 --- 0.02
Qualifiers:			acute	chronic	Arsenic(T)	--- 0.02
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
*chlorophyll a (mg/m ²)(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.		pH	6.5 - 9.0	---	Chromium III	--- TVS
		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50 ---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
		Inorganic (mg/L)			Copper	TVS TVS
			acute	chronic	Iron	--- WS
		Ammonia	TVS	TVS	Iron(T)	--- 1000
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	--- 0.01
		Nitrate	10	---	Molybdenum(T)	--- 150
		Nitrite	---	0.05	Nickel	TVS TVS
		Phosphorus	---	0.11*	Nickel(T)	--- 100
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(tr)
					Uranium	varies* varies*
					Zinc	TVS TVS
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		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340 --- 0.02
Qualifiers:			acute	chronic	Arsenic(T)	--- 0.02
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
*chlorophyll a (mg/m ²)(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.		pH	6.5 - 9.0	---	Chromium III	--- TVS
		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50 ---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
		Inorganic (mg/L)			Copper	TVS TVS
			acute	chronic	Iron	--- WS
		Ammonia	TVS	TVS	Iron(T)	--- 1000
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	--- 0.01
		Nitrate	10	---	Molybdenum(T)	--- 150
		Nitrite	---	0.05	Nickel	TVS TVS
		Phosphorus	---	0.11*	Nickel(T)	--- 100
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(tr)
					Uranium	varies* varies*
					Zinc	TVS TVS

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

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

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
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Fish Ingestion Standards Apply		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III(T)	---	100
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic		Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(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	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	50	---
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid					Copper	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
*Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Ammonia	TVS	TVS	Lead	TVS	TVS
*Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Boron	---	0.75	Lead(T)	50	---
Uranium(acute) = See 36.5(3) for details.		Chloride	---	250	Manganese	TVS	varies
*Uranium(chronic) = See 36.5(3) for details.		Chlorine	0.019	0.011	Mercury(T)	---	0.01
*Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations.		Cyanide	0.005	---	Molybdenum(T)	---	150
*Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	---	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	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	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Arsenic	340 ---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
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(T)	5.0 ---	
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
Sulfide	---	0.002	Selenium	TVS	TVS		
			Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		

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

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

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 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
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
					Inorganic (mg/L)		
			acute	chronic	Iron	---	WS
*Uranium(acute) = See 36.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
*Uranium(chronic) = See 36.5(3) for details.		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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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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 ²)	---	150	Copper	TVS	TVS
		E. coli (per 100 mL)	---	126	Iron(T)	---	1000
		Inorganic (mg/L)			Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)	---	0.01
		Boron	---	---	Molybdenum(T)	---	---
		Chloride	---	---	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005	---	Silver	TVS	TVS(tr)
		Nitrate	---	---	Uranium	varies*	varies*
		Nitrite	---	0.05	Zinc	TVS	TVS
		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	Temperature °C	CS-II	CS-II	Arsenic	340	---
Reviewable	Recreation E		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	varies*	varies*
Other:		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 36.5(4).		pH	6.5 - 9.0	---	Chromium III(T)	---	100
Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
Cadmium(acute) = See 36.6(4) for site-specific standards and assessment locations.		E. coli (per 100 mL)	---	126	Copper	varies	varies*
*Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Inorganic (mg/L)			Iron(T)	---	1000
Copper(acute) = See 36.6(4) for site-specific standards and assessment locations.			acute	chronic	Lead	varies	varies*
Copper(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Ammonia	TVS	TVS	Manganese	varies	varies*
*Lead(acute) = See 36.6(4) for site-specific standards and assessment locations.		Boron	---	0.75	Mercury(T)	---	0.01
*Lead(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Chloride	---	---	Molybdenum(T)	---	150
*Manganese(acute) = See 36.6(4) for site-specific standards and assessment locations.		Chlorine	0.019	0.011	Nickel	TVS	TVS
*Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Cyanide	0.005	---	Selenium	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Nitrate	100	---	Silver	TVS	TVS
Uranium(chronic) = See 36.5(3) for details.		Nitrite	10	---	Uranium	varies	varies*
Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations.		Phosphorus	---	0.11	Zinc	varies*	varies*
*Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations.		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	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Inorganic (mg/L)		
					acute	chronic	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
	Phosphorus	---	0.11	Nickel(T)	---	100	
	Sulfate	---	WS	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

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		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	acute	chronic	
Qualifiers:		Temperature °C	CS-II	CS-II	Arsenic	340 ---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
Temporary Modification(s):		D.O. (spawning)	---	7.0	Cadmium	TVS TVS
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
Expiration Date of 12/31/2024		chlorophyll a (mg/m ²)	---	150*	Chromium III	--- TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 36.5(4).		E. coli (per 100 mL)	---	126	Chromium III(T)	50 ---
*Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).		Inorganic (mg/L)			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
					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

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		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	acute	chronic	
Qualifiers:		Temperature °C	CS-I	CS-I	Arsenic	340 ---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
*Uranium(acute) = See 36.5(3) for details.		D.O. (spawning)	---	7.0	Cadmium	TVS TVS
*Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
		chlorophyll a (mg/m ²)	---	150	Chromium III	--- TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50 ---
		Inorganic (mg/L)			Chromium VI	TVS TVS
					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

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	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Inorganic (mg/L)			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	acute	chronic		
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 ²)	---	---	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
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other: *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 ²)	---	---	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	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
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.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVSWS
		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 ^A	
		acute	chronic	Beryllium(T)	4.0	
Qualifiers:	D.O. (mg/L)	---	3.0	Cadmium(T)	---	
Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	pH	6.5 - 9.0	---	Chromium III(T)	50	
	chlorophyll a (mg/m ²)	---	---	Chromium VI	---	
	E. coli (per 100 mL)	---	630	Chromium VI(T)	50	
		Inorganic (mg/L)		Copper(T)	---	200
		acute	chronic	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*	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			Arsenic	340	
		Temperature °C	WS-III WS-III	Arsenic(T)	100	
		acute	chronic	Cadmium	TVS TVS	
Qualifiers:	D.O. (mg/L)	---	5.0	Chromium III	TVS TVS	
Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	pH	6.5 - 9.0	---	Chromium III(T)	---	
	chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS TVS	
	E. coli (per 100 mL)	---	126	Copper	TVS TVS	
		Inorganic (mg/L)		Iron(T)	---	1000
		acute	chronic	Lead	TVS TVS	
	Ammonia	TVS	TVS	Manganese	TVS TVS	
	Boron	---	0.75	Mercury(T)	---	0.01
	Chloride	---	---	Molybdenum(T)	---	150
	Chlorine	0.019	0.011	Nickel	TVS TVS	
	Cyanide	0.005	---	Selenium	TVS TVS	
	Nitrate	100	---	Silver	TVS TVS	
	Nitrite	---	0.05	Uranium	varies*	varies*
	Phosphorus	---	0.17	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 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 Recreation E	Temperature °C	WS-II	WS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
*Uranium(acute) = See 36.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.			Inorganic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	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 Recreation E	Temperature °C	WS-II	WS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	---	100
*Uranium(acute) = See 36.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.			Inorganic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	---	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	acute	chronic
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Temporary Modification(s):		pH	6.5 - 9.0	---	Chromium III	---	TVS
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Expiration Date of 12/31/2024		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.					Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.					Iron	---	WS
		Inorganic (mg/L)					
			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
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	acute	chronic
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
*Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
*Temperature =		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
DM and MWAT=CS-I from 10/1-4/30					Chromium VI	TVS	TVS
DM and MWAT=CS-I from 5/1-9/30					Copper	TVS	TVS
		Inorganic (mg/L)					
			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

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	Beryllium(T)	---
*Uranium(acute) = See 36.5(3) for details.		D.O. (spawning)	---	7.0	Cadmium	TVS TVS
*Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---
		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)	---
		Chlorine	0.019	0.011	Molybdenum(T)	---
		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		
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	Cadmium	TVS TVS
Temporary Modification(s):		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	Chromium III	---
Expiration Date of 12/31/2024		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50 ---
*Uranium(acute) = See 36.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
*Uranium(chronic) = See 36.5(3) for details.		Inorganic (mg/L)			Copper	TVS TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS TVS
		Phosphorus	---	0.11	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(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 Recreation E Water Supply	varies*	CS-I*	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:		---	6.0	Cadmium	TVS	TVS	
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 = DM=CS-I from 10/1-5/31 DM=22.3 from 6/1-9/30		D.O. (mg/L)	---	6.0	Cadmium(T)	5.0	---
		D.O. (spawning)	---	7.0	Chromium III	---	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	50	---
		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
Sulfate	---	WS	Silver	TVS	TVS(tr)		
Sulfide	---	0.002	Uranium	varies*	varies*		
				Zinc	TVS	TVS	
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 Recreation E Water Supply	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02-10 ^A	
Other:		---	6.0	Cadmium	TVS	TVS	
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		D.O. (mg/L)	---	6.0	Cadmium(T)	5.0	---
		D.O. (spawning)	---	7.0	Chromium III	---	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	50	---
		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
Sulfate	---	WS	Silver	TVS	TVS(tr)		
Sulfide	---	0.002	Uranium	varies*	varies*		
				Zinc	TVS	TVS	

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

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			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I		acute	chronic	
Qualifiers:		D.O. (mg/L)	---	6.0		Arsenic	340	---
Other:		D.O. (spawning)	---	7.0		Arsenic(T)	---	0.02
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0	---		Cadmium	TVS	TVS
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150		Cadmium(T)	5.0	---
		E. coli (per 100 mL)	---	126		Chromium III	---	TVS
		Inorganic (mg/L)				Chromium III(T)	50	---
				acute	chronic	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

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

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

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	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
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.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
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.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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	Temperature °C	CL	CL	Arsenic	340 ---
	Recreation E		acute	chronic	Arsenic(T)	--- 0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
Other:		pH	6.5 - 9.0	---	Chromium III	--- TVS
	chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	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.	Inorganic (mg/L)			Iron	--- WS
			acute	chronic	Iron(T)	--- 1000
		Ammonia	TVS	TVS	Lead	TVS TVS
		Boron	---	0.75	Lead(T)	50 ---
		Chloride	---	250	Manganese	TVS TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	--- 0.01
		Cyanide	0.005	---	Molybdenum(T)	--- 150
		Nitrate	10	---	Nickel	TVS TVS
		Nitrite	---	0.05	Nickel(T)	--- 100
		Phosphorus	---	0.025*	Selenium	TVS TVS
		Sulfate	---	WS	Silver	TVS TVS(tr)
		Sulfide	---	0.002	Uranium	varies* varies*
					Zinc	TVS TVS
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	Temperature °C	WL	WL	Arsenic	340 ---
	Recreation E		acute	chronic	Arsenic(T)	--- 7.6
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS TVS
Fish Ingestion Standards Apply		pH	6.5 - 9.0	---	Chromium III	TVS TVS
Other:		chlorophyll a (ug/L)	---	20*	Chromium III(T)	--- 100
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	Inorganic (mg/L)			Copper	TVS TVS
	*Uranium(acute) = See 36.5(3) for details.		acute	chronic	Iron(T)	--- 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		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III(T)	50	---
Other:		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

*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.

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		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Qualifiers:		chlorophyll a (ug/L)	---	20*	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
Other:		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

*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

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		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
	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.	Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

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

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

4a. Mainstems of Iron Creek, Alum Creek, Bitter Creek, and Burnt Creek, including all tributaries and wetlands, from their sources to their confluences with the Alamosa River, excluding the listings in segment 4b.

CORGAL04A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Recreation E	acute	chronic	Arsenic	---	---	
Qualifiers:				Cadmium	---	---	
Other:		D.O. (mg/L)	---	---	Chromium III	---	---
		pH	2.5-9.0	---	Chromium VI	---	---
		chlorophyll a (mg/m ²)	---	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	---	---			

4b. Mainstem of Iron Creek, including all tributaries and wetlands, from the source to immediately above the confluence with South Mountain Creek.

CORGAL04B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	acute	chronic	Arsenic	340	---	
	Recreation E	Temperature °C	CS-I	CS-I	Arsenic(T)	---	7.6
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.11	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

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					
UP	Aq Life Cold 2 Recreation E	acute	chronic	acute	chronic			
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	340	---	
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	100	
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	5.5-9.0	---	Cadmium(T)	---	1	
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	126	Chromium VI(T)	---	25	
		Inorganic (mg/L)				Copper(T)	---	90
						Iron(T)	---	3400
						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					
UP	Aq Life Cold 2 Recreation E	CLL	CLL	acute	chronic			
Qualifiers:		D.O. (mg/L)	---	6.0	Aluminum	varies*	varies*	
Fish Ingestion Standards Apply		D.O. (spawning)	---	7.0	Arsenic	340	---	
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---	7.6	
*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. *Aluminum(acute) = See 36.6(4) for site-specific standards and assessment locations. *Aluminum(chronic) = See 36.6(4) for site-specific standards and assessment locations. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (ug/L)	---	8*	Cadmium	TVS	TVS	
		E. coli (per 100 mL)	---	126	Chromium III	TVS	TVS	
		Inorganic (mg/L)				Chromium III(T)	---	100
						Chromium VI	TVS	TVS
						Copper	TVS	TVS
						Iron(T)	---	1000
						Lead	TVS	TVS
		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		Temperature °C	CS-II	CS-II	Aluminum(T)	TVS	TVS
		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
					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	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

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		Temperature °C	CS-II	CS-II	Aluminum(T)	TVS	TVS
		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
*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 (mg/m ²)	---	150	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	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

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 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 ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS
					Manganese(T)	---	200
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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 Recreation E Water Supply	Temperature °C	CS-II	CS-II	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
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	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	300
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS
					Manganese(T)	---	200
					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

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.

Designation	Classifications	Physical and Biological			Metals (ug/L)		
Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
		Temperature °C	CS-I	CS-I	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Inorganic (mg/L)			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

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.

Designation	Classifications	Physical and Biological			Metals (ug/L)		
Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
		Temperature °C	CS-II	CS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 36.5(3) for details.		Inorganic (mg/L)			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

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.							
COR GAL 15	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 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.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
	pH	6.5 - 9.0	---	Chromium III	---	TVS	
	chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50	---	
	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
	Inorganic (mg/L)			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		

16. Mainstem of the Conejos River from the confluence with the Rio San Antonio to the confluence with the Rio Grande.							
COR GAL 16	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
Qualifiers: Other: *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
	pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
	chlorophyll a (mg/m ²)	---	---	Chromium III(T)	---	100	
	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
	Inorganic (mg/L)			Copper	TVS	TVS	
		acute	chronic	Iron(T)	---	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

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	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	
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(T)	5.0	
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	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		

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	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	
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(T)	5.0	
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	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

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			
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---
						acute	chronic
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Water + Fish Standards Apply		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (mg/m ²)	---	150*	Chromium III	---	TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					acute	chronic	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 36.5(4).		Ammonia	TVS	TVS	Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 36.5(4).		Boron	---	0.75	Iron	---	WS
*Uranium(acute) = See 36.5(3) for details.		Chloride	---	250	Iron(T)	---	1000
*Uranium(chronic) = See 36.5(3) for details.		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	---	0.17*	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
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			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
						acute	chronic
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
*Uranium(acute) = See 36.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
					acute	chronic	
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

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	
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		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 ²)	---	150	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	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	chronic		
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02	
Qualifiers:	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 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
		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	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
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.	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (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	

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	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
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.		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	---	---
		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.

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

Designation	Classifications	Physical and Biological			Metals (ug/L)			
Reviewable		DM	MWAT	acute	chronic			
Agriculture	Aq Life Cold 1	CL	CL	340	---	Arsenic	---	
	Recreation E	CL	CL	---	0.02	Arsenic(T)	0.02	
Water Supply		acute	chronic	TVS	TVS	Cadmium	TVS	
		---	6.0	TVS	TVS	Cadmium(T)	5.0	
Qualifiers:		---	7.0	5.0	---	Chromium III	TVS	
Other:		6.5 - 9.0	---	---	TVS	Chromium III(T)	50	
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		---	8	50	---	Chromium VI	TVS	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		---	126	TVS	TVS	Copper	TVS	
*Uranium(acute) = See 36.5(3) for details.		Inorganic (mg/L)			---	WS	Iron	---
*Uranium(chronic) = See 36.5(3) for details.		acute	chronic	---	1000	Iron(T)	---	
		TVS	TVS	TVS	TVS	Lead	TVS	
		---	0.75	50	---	Lead(T)	---	
		---	250	TVS	TVS/WS	Manganese	TVS	
		0.019	0.011	---	0.01	Mercury(T)	---	
		0.005	---	---	150	Molybdenum(T)	---	
		10	---	TVS	TVS	Nickel	TVS	
		---	0.05	---	100	Nickel(T)	---	
		---	0.025*	TVS	TVS	Selenium	TVS	
		---	WS	TVS	TVS(tr)	Silver	TVS	
		---	0.002	varies*	varies*	Uranium	varies*	
				TVS	TVS	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 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.							
COR GAL 28	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 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
		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

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.							
COR GAL 29	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
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 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
		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	---	0.083*	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	Temperature °C	Arsenic	340	---		
	Recreation E	acute	chronic		Arsenic(T)	---	0.02		
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS		
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 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		
		Inorganic (mg/L)			Copper	TVS	TVS		
					Iron	---	WS		
					acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS		
		Boron	---	0.75	Lead(T)	50	---		
		Chloride	---	250	Manganese	TVS	TVS/WS		
		Chlorine	0.019	0.011	Mercury(T)	---	0.01		
		Cyanide	0.005	---	Molybdenum(T)	---	150		
		Nitrate	10	---	Nickel	TVS	TVS		
		Nitrite	---	0.05	Nickel(T)	---	100		
		Phosphorus	---	0.025*	Selenium	TVS	TVS		
		Sulfate	---	WS	Silver	TVS	TVS(tr)		
		Sulfide	---	0.002	Uranium	varies*	varies*		
			Zinc	TVS	TVS				

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

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.									
CORGCB01	Classifications	Physical and Biological			Metals (ug/L)				
Designation			DM	MWAT	acute	chronic			
OW	Agriculture								
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---		
	Recreation E		acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS		
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	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		
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.									
CORGCB02A	Classifications	Physical and Biological			Metals (ug/L)				
Designation			DM	MWAT	acute	chronic			
Reviewable	Agriculture								
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---		
	Recreation E		acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS		
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	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

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.						
CORGC02B	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:	*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.					
	Temperature °C	CS-II	CS-II	340	---	Arsenic
	D.O. (mg/L)	---	6.0	---	0.02	Arsenic(T)
	D.O. (spawning)	---	7.0	5.0	---	Cadmium
	pH	6.5 - 9.0	---	---	TVS	Cadmium(T)
	chlorophyll a (mg/m ²)	---	150	---	---	Chromium III
	E. coli (per 100 mL)	---	126	TVS	TVS	Chromium III(T)
				TVS	TVS	Chromium VI
				TVS	TVS	Copper
				---	WS	Iron
				---	1000	Iron(T)
				TVS	TVS	Lead
				---	---	Lead(T)
				TVS	TVS/WS	Manganese
				---	0.01	Mercury(T)
				---	150	Molybdenum(T)
				TVS	TVS	Nickel
				---	100	Nickel(T)
				TVS	TVS	Selenium
				TVS	TVS(tr)	Silver
				varies*	varies*	Uranium
				TVS	TVS	Zinc

2c. Mainstem of Carnero Creek from its inception at the confluence of the North, Middle, and South Forks to 42 Road.						
CORGC02C	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:	*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *Temperature = DM and MWAT=CS-II from 11/1-3/31 DM=26.5 and MWAT=20 from 4/1-10/31					
	Temperature °C	varies*	varies*	340	---	Arsenic
	D.O. (mg/L)	---	6.0	---	0.02	Arsenic(T)
	D.O. (spawning)	---	7.0	5.0	---	Cadmium
	pH	6.5 - 9.0	---	---	TVS	Cadmium(T)
	chlorophyll a (mg/m ²)	---	150	---	---	Chromium III
	E. coli (per 100 mL)	---	126	TVS	TVS	Chromium III(T)
				TVS	TVS	Chromium VI
				TVS	TVS	Copper
				---	WS	Iron
				---	1000	Iron(T)
				TVS	TVS	Lead
				---	---	Lead(T)
				TVS	TVS/WS	Manganese
				---	0.01	Mercury(T)
				---	150	Molybdenum(T)
				TVS	TVS	Nickel
				---	100	Nickel(T)
				TVS	TVS	Selenium
				TVS	TVS(tr)	Silver
				varies*	varies*	Uranium
				TVS	TVS	Zinc

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 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340 ---
			acute	chronic	Arsenic(T)	--- 0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III	--- TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50 ---
			Inorganic (mg/L)		Chromium VI	TVS TVS
			acute	chronic	Copper	TVS TVS
		Ammonia	TVS	TVS	Iron	--- WS
		Boron	---	0.75	Iron(T)	--- 1000
		Chloride	---	250	Lead	TVS TVS
		Chlorine	0.019	0.011	Lead(T)	50 ---
		Cyanide	0.005	---	Manganese	TVS TVS/WS
		Nitrate	10	---	Mercury(T)	--- 0.01
		Nitrite	---	0.05	Molybdenum(T)	--- 150
		Phosphorus	---	0.17	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 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340 ---
			acute	chronic	Arsenic(T)	--- 0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
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.		pH	6.5 - 9.0	---	Chromium III	--- TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50 ---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
			Inorganic (mg/L)		Copper	TVS TVS
			acute	chronic	Iron	--- WS
		Ammonia	TVS	TVS	Iron(T)	--- 1000
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	--- 0.01
		Nitrate	10	---	Molybdenum(T)	--- 150
		Nitrite	---	0.05	Nickel	TVS TVS
		Phosphorus	---	0.11	Nickel(T)	--- 100
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(tr)
					Uranium	varies* varies*
					Zinc	TVS TVS

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

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 Recreation E	Temperature °C	CS-II	CS-II	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 (mg/m ²)	---	150	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.11	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			
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 Recreation E	Temperature °C	WS-II	WS-II	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	7.6	
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	250	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	0.17*	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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

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	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
		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
		acute	chronic		Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	0.11	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

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			Arsenic	340	---
	Recreation E			Arsenic(T)	---	0.02-10 ^A
	Water Supply			Arsenic(T)	---	0.02-10 ^A
Qualifiers:				Cadmium(T)	5.0	---
Goal Qualifier for Agriculture and Water Supply		D.O. (mg/L)	---	3.0		
Other:		pH	6.5 - 9.0	---		
*Uranium(acute) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150		
*Uranium(chronic) = See 36.5(3) for details.		E. coli (per 100 mL)	---	126		1000
		Inorganic (mg/L)		Iron	---	WS
				Lead(T)	50	---
				Manganese	---	WS
		Ammonia	---	---		
		Boron	---	0.75		
		Chloride	---	250		150
		Chlorine	---	---		100
		Cyanide	---	---		20
		Nitrate	10	---		50
		Nitrite	1.0	---		
		Phosphorus	---	---		
		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			Arsenic	340	---
	Aq Life Cold 1			Arsenic(T)	---	0.02
	Recreation E			Arsenic(T)	---	0.02
	Water Supply			Cadmium	---	SSE*
Qualifiers:		D.O. (mg/L)	---	6.0		
Goal Qualifier for Agriculture and Water Supply		D.O. (spawning)	---	7.0		
Other:		pH	6.5 - 9.0	---		
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150		TVS
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126		---
Expiration Date of 12/31/2024				Chromium III(T)	50	---
		Inorganic (mg/L)		Chromium VI	TVS	TVS
				Copper	---	SSE*
				Copper	SSE*	TVS
		Ammonia	TVS	TVS		---
		Boron	---	0.75		300
		Chloride	---	250		1000
		Chlorine	0.019	0.011		TVS
		Cyanide	0.005	---		TVS
		Nitrate	10	---		TVS/WS
		Nitrite	---	0.05		0.01
		Phosphorus	---	0.11		150
		Sulfate	---	WS		TVS
		Sulfide	---	0.002		100
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
				Zinc	---	SSE*
				Zinc	SSE*	TVS
				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			DM	MWAT	acute	chronic	
OW	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	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			DM	MWAT	acute	chronic	
Reviewable	Agriculture						
	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): 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 ²)	---	150	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

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 Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute chronic		
Reviewable		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
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	--- TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium III(T)	50 ---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium VI	TVS TVS
Expiration Date of 12/31/2024					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

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

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		DM	MWAT		acute	chronic
UP	Aq Life Warm 2 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Water + Fish Standards Apply		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
*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	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.5	Molybdenum(T)	---	150
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

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	DM	MWAT		acute	chronic		
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---	
	Recreation E		acute	chronic	Arsenic(T)	---	100	
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
*Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details.		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
		Inorganic (mg/L)				Copper	TVS	TVS
				acute	chronic	Iron(T)	---	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	DM	MWAT		acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---	
	Recreation E		acute	chronic	Arsenic(T)	---	0.02	
Qualifiers:	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 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	
		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 Carnero 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.

CORGCB16	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		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.		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	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.

CORGCB17	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		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.		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(chronic) = See 36.5(3) for details.			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	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	
Qualifiers: Water + Fish Standards Apply 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.	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
	pH	6.5 - 9.0	---	---	Cadmium(T)	5.0	---	
	chlorophyll a (ug/L)	---	20*	---	Chromium III	---	TVS	
	E. coli (per 100 mL)	---	126	---	Chromium III(T)	50	---	
	Inorganic (mg/L)			---	---	Chromium VI	TVS	TVS
	acute	chronic	---	---	Copper	TVS	TVS	
	Ammonia	TVS	TVS	---	Iron	---	WS	
	Boron	---	0.75	---	Iron(T)	---	1000	
	Chloride	---	250	---	Lead	TVS	TVS	
	Chlorine	0.019	0.011	---	Lead(T)	50	---	
	Cyanide	0.005	---	---	Manganese	TVS	TVS/WS	
	Nitrate	10	---	---	Mercury(T)	---	0.01	
	Nitrite	---	0.05	---	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	
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. *Temperature = MWAT=CLL from 1/31-3/31 MWAT=21.2 from 4/1-12/31		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.

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	---
			acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS
					Iron(T)	---	1000
					Inorganic (mg/L)	Lead	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)	---	0.01
		Boron	---	0.75	Molybdenum(T)	---	150
		Chloride	---	---	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005	---	Silver	TVS	TVS
		Nitrate	100	---	Uranium	varies*	varies*
		Nitrite	---	0.05	Zinc	TVS	TVS
		Phosphorus	---	0.025*			
		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.