

**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 ~~12/31/2018~~ 06/30/2019

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

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 Recreation E Water Supply	Temperature °C	CS-II CS-II	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS varies*
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
Temporary Modification(s):		pH	6.5 - 9.0	---	Chromium III	---
<a href="#">Ammonia(ac/ch) = current conditions</a>		chlorophyll a (mg/m2)	---	---	Chromium III(T)	50 ---
<a href="#">Expiration Date of 12/31/2018</a>		E. Coli (per 100 mL)	---	126	Chromium VI	TVS TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Copper	TVS TVS
Expiration Date of 12/31/2021		Ammonia	acute	chronic	Iron	---
*Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations.		TVS	TVS	TVS	Iron(T)	---
*Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Boron	---	0.75	Lead	TVS TVS
*Uranium(acute) = See 36.5(3) for details.		Chloride	---	250	Lead(T)	50 ---
*Uranium(chronic) = See 36.5(3) for details.		Chlorine	0.019	0.011	Manganese	TVS varies*
*Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations.		Cyanide	0.005	---	Mercury(T)	---
*Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations.		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	0.05	---	Nickel	TVS TVS
		Phosphorus	---	---	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS(tr)
					Uranium	varies* varies*
					Zinc	varies* varies*

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

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 36.6 for details on TVS, TVS(tr), WS, temperature standards.

