

# REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Cache La Poudre River Basin

11. Mainstem of the Cache La Poudre River from Shields Street in Ft. Collins to a point immediately above the confluence with Boxelder Creek.						
COSPCP11	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WS-I WS-I	Aluminum	---	---
Qualifiers:		acute	chronic	Arsenic	340	7.6(T)
<b>Other:</b>	D.O. (mg/L)	---	5.0	Beryllium	---	---
pH	6.5 - 9.0	---	---	Cadmium	TVS	TVS
chlorophyll a (mg/m <sup>2</sup> )	---	---	---	Chromium III	TVS	TVS
E. Coli (per 100 mL)	---	---	126	Chromium III	---	100(T)
12/1 - 2/29	Inorganic (mg/L)			Chromium VI	TVS	TVS
Temporary Modification(s): temperature(DM/MWAT) = current condition Expiration Date of 12/31/2020	acute	chronic	Copper	TVS	TVS	
	Ammonia	TVS	TVS	Iron	---	1000(T)
	Boron	---	0.75	Lead	TVS	TVS
	Chloride	---	---	Manganese	TVS	TVS
	Chlorine	0.019	0.011	Mercury	---	0.01(t)
	Cyanide	0.005	---	Molybdenum	---	150(T)
	Nitrate	100	---	Nickel	TVS	TVS
	Nitrite	---	2.7	Selenium	TVS	TVS
	Phosphorus	---	---	Silver	TVS	TVS
	Sulfate	---	---	Uranium	---	---
	Sulfide	---	0.002	Zinc	TVS	TVS

  

12. Mainstem of the Cache La Poudre River from a point immediately above the confluence with Boxelder Creek to the confluence with the South Platte River.						
COSPCP12	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WS-I WS-I	Aluminum	---	---
Qualifiers:		acute	chronic	Arsenic	340	7.6(T)
<b>Other:</b>	D.O. (mg/L)	---	5.0	Beryllium	---	---
pH	6.5 - 9.0	---	---	Cadmium	TVS	TVS
chlorophyll a (mg/m <sup>2</sup> )	---	---	---	Chromium III	TVS	TVS
E. Coli (per 100 mL)	---	---	126	Chromium III	---	100(T)
Expiration Date of 12/31/2020	Inorganic (mg/L)			Chromium VI	TVS	TVS
	acute	chronic	Copper	TVS	TVS	
	Ammonia	TVS	TVS	Iron	---	1000(T)
	Boron	---	0.75	Lead	TVS	TVS
	Chloride	---	---	Manganese	TVS	TVS
	Chlorine	0.019	0.011	Mercury	---	0.01(t)
	Cyanide	0.005	---	Molybdenum	---	150(T)
	Nitrate	100	---	Nickel	TVS	TVS
	Nitrite	---	2.7	Selenium	TVS	TVS
	Phosphorus	---	---	Silver	TVS	TVS
	Sulfate	---	---	Uranium	---	---
	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 38.6 for details on TVS, TVS(tr), WS, temperature standards.