

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Yampa River Basin

13f. Mainstem of Trout Creek, including all tributaries and wetlands, from a point immediately below its confluence with Fish Creek to the confluence with the Yampa River.							
COUCYA13F	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	Aluminum	acute	chronic
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m2)	---	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

13g. All tributaries to Fish Creek from the confluence with Cow Camp Creek to the confluence with Trout Creek,							
COUCYA13G	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WS-II	WS-II	Aluminum	acute	chronic
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic	340	---
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---	7.6
Temporary Modification(s): Selenium(chronic) = current conditions Expiration Date of 12/31/2022		chlorophyll a (mg/m2)	---	150	Beryllium	---	---
		E. Coli (per 100 mL)	---	126	Cadmium	TVS(tr)	TVS
		Inorganic (mg/L)			Chromium III	TVS	TVS
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.17	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS(tr)
		Sulfide	---	---	Uranium	---	---
				0.002	Zinc	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 33.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.