

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

13j. Mainstem of Grassy Creek, including all tributaries and wetlands, from the confluence with Scotchmans Gulch to the confluence with the Yampa River near Hayden.								
COUCYA13J	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Aq Life Warm 2 Recreation N	Temperature °C	WS-II	WS-II	Aluminum	---	---	
			acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100	
Other:		pH	6.5 - 9.0		Beryllium	---	---	
Temporary Modification(s): Selenium(chronic) = current conditions Expiration Date of 12/31/2022		chlorophyll a (mg/m2)	---		Cadmium	TVS	TVS	
		E. Coli (per 100 mL)	---		Chromium III	TVS	TVS	
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---		Lead	TVS	TVS	
		Chloride	---		Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Mercury	---	0.01(t)	
		Cyanide	0.005	---		Molybdenum(T)	---	160
		Nitrate	100	---		Nickel	TVS	TVS
		Nitrite	---		Selenium	3/1 - 6/30	TVS	TVS
		Phosphorus	---		Silver	TVS	TVS	
		Sulfate	---		Uranium	---	---	
		Sulfide	---		Zinc	TVS	TVS	
14. Mainstem of Elkhead Creek, including all tributaries and wetlands, from the boundary of the National Forest lands, to a point immediately below the confluence with Calf Creek. Dry Fork of Elkhead Creek, including all tributaries and wetlands, from the source to a point immediately below 80A Road.								
COUCYA14	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	Aluminum	---	---	
			acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
Other:		D.O. (spawning)	---		Beryllium	---	---	
		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS	
		chlorophyll a (mg/m2)	---		Chromium III	---	TVS	
		E. Coli (per 100 mL)	---		Chromium III(T)	50	---	
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron	---	WS	
		Boron	---		Iron(T)	---	1000	
		Chloride	---		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	---		Nickel	TVS	TVS	
		Phosphorus	---		Selenium	TVS	TVS	
		Sulfate	---		Silver	TVS	TVS(tr)	
		Sulfide	---		Uranium	---	---	
		Sulfide	---		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.