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

1 All tributario	es to the Yampa River, including all w	etlands which are within the Mou	nt Zirkel Flat Tone	and Sarvic (Crook Wilderness Areas		
COUCYA01	Classifications	Physical and	·	and Sarvis (Oreek Wilderness Areas.	Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
OW	Ag Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E	Tomporator O	acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:	1 1 1	D.O. (spawning)		7.0	Beryllium		0.02
Other:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m2)	0.5 - 9.0	150	Chromium III	1 (3(11)	TVS
Temporary Modification(s):		E. Coli (per 100 mL)		126		F0	
Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		L. Coli (per 100 IIIL)		120	Chromium III(T)	50 T) (0	 T) (0
		<u> </u>			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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum(T)		160
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium		
		Sulfide		0.002	Zinc	TVS	TVS/TVS(sc)
2a. Mainstem	of the Yampa River from the conflue	nce with Wheeler Creek to a point	immediately above	the conflue	nce with Oak Creek.		
COUCYA02A	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	7	Temperature °C	CS-I	CS-I	Aluminum		
	Aq Life Cold 1			00-1	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	· ·	D.O. (mg/L)	acute				
Qualifiers:	Recreation E	D.O. (mg/L) D.O. (spawning)		chronic	Arsenic		
Qualifiers:	Recreation E			chronic 6.0	Arsenic Arsenic(T)	340	
Other:	Recreation E Water Supply	D.O. (spawning)		6.0 7.0	Arsenic Arsenic(T) Beryllium	340 	0.02
Other: Temporary M	Recreation E Water Supply odification(s):	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium	340 TVS(tr)	 0.02 TVS
Other: Temporary M Arsenic(chronic	Recreation E Water Supply odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2)	 6.5 - 9.0 	6.0 7.0 150*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III	340 TVS(tr)	 0.02 TVS
Other: Temporary M Arsenic(chroni Expiration Dat	Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2021	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	6.5 - 9.0 	6.0 7.0 150*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	340 TVS(tr) 50 TVS	0.02 TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat	Recreation E Water Supply odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2)	 6.5 - 9.0 c (mg/L)	chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	340 TVS(tr) 50	 0.02 TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	 6.5 - 9.0 c (mg/L)	chronic 6.0 7.0 150* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 50 TVS TVS	0.02 TVS TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	 6.5 - 9.0 c (mg/L) acute TVS	chronic 6.0 7.0 150* 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron(T)	340 TVS(tr) 50 TVS TVS	TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	c (mg/L) acute TVS	chronic 6.0 7.0 150* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 50 TVS TVS TVS	TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0 c (mg/L) acute TVS 	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese	340 TVS(tr) 50 TVS TVS	TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 c (mg/L) acute TVS 0.019	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury	340 TVS(tr) 50 TVS TVS TVS TVS	TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T)	340 TVS(tr) 50 TVS TVS TVS TVS TVS	TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	340 TVS(tr) 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	340 TVS(tr) 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	340 TVS(tr) 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS
Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c	Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	340 TVS(tr) 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS

sc = sculpin