REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Roaring Fork River Basin

		onowinass, nony Cross,	raggeus, colle	giale reaks	and munici	Fryingpan Wilderness	Areas.	
COUCRF11	Classifications	Physic	al and Biologi	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C		CL,CLL	CL,CLL	Aluminum		
	Recreation E			acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)			6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)			7.0	Beryllium		
Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		рН		6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)			8*	Chromium III		TVS
		E. Coli (per 100 mL)			126	Chromium III(T)	50	
						Chromium VI	TVS	TVS
		ı	norganic (mg/l	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			0.025*	Silver	TVS	TVS(tr)
		Sulfate			WS	Uranium		
		Sulfide			0.002	Zinc	TVS	TVS
12. All lakes a	and reservoirs tributary to the Roaring F	Fork River except for spe	cific listings in S	Segment 11		l.		
COUCRF12 Classifications		Physical and Biological				Metals (ug/L)		
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	4/1 - 12/31	CLL*	20.3* B	Aluminum		
	Recreation E	Temperature °C		CL,CLL	CL,CLL	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
	DUWS*			acute	chronic	Don dium		
Qualifiers:					CITIOTIC	Beryllium		
		D.O. (mg/L)			6.0	Cadmium	TVS(tr)	TVS
Other:		D.O. (mg/L) D.O. (spawning)				•		
	lodification(s):				6.0	Cadmium	TVS(tr)	TVS
	lodification(s): ic) = hybrid	D.O. (spawning)			6.0 7.0	Cadmium Chromium III	TVS(tr)	TVS TVS
Temporary M Arsenic(chron	• •	D.O. (spawning) pH		6.5 - 9.0	6.0 7.0	Cadmium Chromium III Chromium III(T)	TVS(tr) 50	TVS TVS
Temporary M Arsenic(chron Expiration Dat	ic) = hybrid te of 12/31/2021	D.O. (spawning) pH chlorophyll a (ug/L)		6.5 - 9.0	6.0 7.0 8*	Cadmium Chromium III Chromium III(T) Chromium VI	TVS(tr) 50 TVS	TVS TVS TVS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/l	 6.5 - 9.0 	6.0 7.0 8*	Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS(tr) 50 TVS TVS	TVS TVS TVS TVS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/l	 6.5 - 9.0 	6.0 7.0 8*	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron	TVS(tr) 50 TVS TVS	TVS TVS TVS TVS TVS WS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Thomas Res a *Phosphorus(i	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. buWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/l	 6.5 - 9.0 	6.0 7.0 8* 126	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS(tr) 50 TVS TVS	TVS TVS TVS TVS WS 1000
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/l	 6.5 - 9.0 L) acute	6.0 7.0 8* 126	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS(tr) 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Thomas Res a *Phosphorus(reservoirs large	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 L) acute	6.0 7.0 8* 126 chronic TVS	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese	TVS(tr) 50 TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(in reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron	norganic (mg/l	 6.5 - 9.0 L) acute TVS	6.0 7.0 8* 126 chronic TVS 0.75	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury	TVS(tr) 50 TVS TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(in reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron Chloride	norganic (mg/l	 6.5 - 9.0 L) acute TVS 	6.0 7.0 8* 126 chronic TVS 0.75 250	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS(tr) 50 TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(in reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019	6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS(tr) 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(in reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide	norganic (mg/l	 6.5 - 9.0 L) acute TVS 0.019	6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS(tr) 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS TVS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(in reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005	6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS(tr) 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS TVS
Temporary M Arsenic(chron Expiration Dat *chlorophyll a and reservoirs *Classification Tomas Res a *Phosphorus(in reservoirs larg *Temperature	ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. the DUWS Applies only to Leonard and Wildcat Res chronic) = applies only to lakes and ger than 25 acres surface area. (4/1 - 12/31) = Ruedi Res	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005 10	6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	TVS(tr) 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS TVS TVS TVS TVS TVS TVS TVS TVS

sc = sculpin

D.O. = dissolved oxygen