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

1. Mainstem o	of the Blue River from the source to the	ne confluence with French Gulch.					
COUCBL01 Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary Modification(s):		chlorophyll a (mg/m2)		150	Chromium III		TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Expiration Date of 12/31/2021					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 Blue River from the confluence	e with French Gulch to a point one	e half mile below Su	ımmit Count	y Road 3.		
COUCBL02A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	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:		pH	6.5 - 9.0		Cadmium	4	4
Temporary Modification(s):		chlorophyll a (mg/m2)		150*	Chromium III		TVS
	odification(s):			.00			
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron		E. Coli (per 100 mL)			Chromium VI	TVS	TVS
Arsenic(chron Expiration Dat	ic) = hybrid te of 12/31/2021	, , , , , , , , , , , , , , , , , , ,	 ic (mg/L)		. ,		
Arsenic(chron Expiration Dat *chlorophyll a above the faci	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4).	, , , , , , , , , , , , , , , , , , ,			Chromium VI	TVS	TVS
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(o	ic) = hybrid the of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	, , , , , , , , , , , , , , , , , , ,	ic (mg/L)	126	Chromium VI Copper	TVS TVS	TVS TVS
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(i facilities listed	ic) = hybrid the of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the	Inorgani	ic (mg/L) acute	126	Chromium VI Copper Iron	TVS TVS	TVS TVS WS
Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus(facilities listed Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4).	Inorgani	ic (mg/L) acute TVS	chronic TVS	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS TVS WS 1000 TVS TVS/WS
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(of facilities listed *Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4). e^(1.25 (ln(hard)+0.799))	Inorgani Ammonia Boron	ic (mg/L) acute TVS	chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Manganese Mercury	TVS TVS TVS	TVS TVS WS 1000 TVS
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(of facilities listed *Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4). e^(1.25 (ln(hard)+0.799))	Inorgani Ammonia Boron Chloride	ic (mg/L) acute TVS	126 chronic TVS 0.75 250	Chromium VI Copper Iron Iron(T) Lead Manganese	TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(of facilities listed *Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4). e^(1.25 (ln(hard)+0.799))	Inorgani Ammonia Boron Chloride Chlorine	acute TVS 0.019	126 Chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Manganese Mercury	TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(of facilities listed *Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4). e^(1.25 (ln(hard)+0.799))	Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(calities listed *Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4). e^(1.25 (ln(hard)+0.799))	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS TVS TVS TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS
Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(calities listed *Zinc(acute) =	ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 33.5(4). chronic) = applies only above the at 33.5(4). e^(1.25 (ln(hard)+0.799))	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 0.05	Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01(t) 160 TVS TVS

sc = sculpin

D.O. = dissolved oxygen DM = daily maximum