REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Clear Creek Basin

COSPCL06	Classifications		all wetlands, from the source to Physical and	Biological		· ·	Metals (ug/L)	
Designation	Agriculture		,	DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1		Temperature °C	CS-I	CS-I	Aluminum		
rtoviowabio	Recreation E		Tomporaturo O	acute	chronic	Arsenic	340	
	Water Supply		D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		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	Cadmium(T)	5.0		
Temporary Modification(s):		E. Coli (per 100 mL)		126	` '			
Arsenic(chronic) = hybrid		E. Coli (per 100 IIIL)		120	Chromium III		TVS	
Expiration Date of 12/31/2021					Chromium III(T)	50 TV0		
*Designation: 9/30/00 Baseline does not apply		Inorgan	ic (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	Lead(T)	50	
			Cyanide	0.005		Manganese	TVS	TVS/WS
			Nitrate	10		Mercury		0.01(t)
			Nitrite		0.05	Molybdenum(T)	-	150
			Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100	
		Sulfide		0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
						Uranium		
						Zinc	TVS	TVS
7a. Mainstem	of Woods Creek from the	outlet of Upp	er Urad Reservoir to the conflue	ence with West Fork	Clear Creel	k.		
COSPCL07A	Classifications		Physical and	Biological			Metals (ug/L)	
Designation							` • <i>'</i>	
	Aq Life Cold 2			DM	MWAT		acute	chronic
JP	Aq Life Cold 2 Recreation N		Temperature °C	DM CS-I	MWAT CS-I	Aluminum		chronic
	- '		Temperature °C			Aluminum Arsenic	acute	
UP Qualifiers: Other:	- '		Temperature °C D.O. (mg/L)	CS-I	CS-I		acute	-
Qualifiers: Other:	Recreation N			CS-I acute	CS-I chronic	Arsenic	acute 340	 150
Qualifiers: Other: Temporary M	Recreation N		D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic Beryllium	acute 340 	150
Qualifiers: Other: Femporary M Cadmium(chro	Recreation N lodification(s): onic) = current condition		D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium	acute 340 TVS(tr)	150 TVS
Qualifiers: Other: Femporary M Cadmium(chri Copper(ac/ch	Recreation N lodification(s): onic) = current condition) = current condition		D.O. (mg/L) D.O. (spawning) pH	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Chromium III	acute 340 TVS(tr) TVS	 150 TVS TVS
Qualifiers: Other: Femporary M Cadmium(chricopper(ac/chiron(chronic) =	Recreation N lodification(s): onic) = current condition) = current condition = current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) TVS TVS	150 TVS TVS TVS
Qualifiers: Other: Femporary M Cadmium(chr Copper(ac/ch ron(chronic) = .ead(chronic)	Recreation N lodification(s): onic) = current condition) = current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) TVS TVS TVS	150 TVS TVS TVS
Qualifiers: Other: Temporary M Cadmium(chr. Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic)	Recreation N lodification(s): onic) = current condition = current condition = current condition = current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T)	acute 340 TVS(tr) TVS TVS TVS	150 TVS TVS TVS TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch ron(chronic) = ead(chronic) Mercury(chronic) lickel(chronic)	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition ic) = current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 630	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead	acute 340 TVS(tr) TVS TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Nickel(chronic) Silver(chronic emperature(E	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition nic) = current condition c) = current condition	10/1 - 11/30	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan	CS-I acute 6.5 - 9.0 ic (mg/L)	CS-I chronic 6.0 7.0 630	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	150 TVS TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: Temporary M Cadmium(chro Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic Nickel(chronic Silver(chronic emperature(E condition	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition nic) = current condition c) = current condition) = current condition) = current condition	10/1 - 11/30 4/1 - 5/31	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 630 chronic TVS	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS 1000 TVS TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch, ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic) Silver(chronic) Emperature(Exondition) Emperature(Exondition)	Recreation N lodification(s): onic) = current condition = current condition = current condition = current condition nic) = current condition c) = current condition c) = current condition DM/MWAT) = current DM/MWAT) = current		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 630 chronic TVS	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS(tr) TVS	TVS TVS TVS 1000 TVS TVS 0.01(t) TVS
Qualifiers: Other: Temporary M Cadmium(chro Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic emperature(E condition emperature(E condition) Zinc(ac/ch) =	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition onic) = current condition c) = current condition c) = current condition OM/MWAT) = current OM/MWAT) = current current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 630 chronic TVS 0.011	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	acute 340 TVS(tr) TVS	150 TVS TVS TVS 1000 TVS TVS 0.01(t) TVS TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic Ediver(chronic emperature(E condition emperature(E condition Zinc(ac/ch) =	Recreation N lodification(s): onic) = current condition = current condition = current condition = current condition nic) = current condition c) = current condition c) = current condition DM/MWAT) = current DM/MWAT) = current		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 630 chronic TVS 0.011	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	acute 340 TVS(tr) TVS	TVS TVS TVS 1000 TVS TVS 0.01(t) TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic Emperature(E condition Lead(chronic)	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition onic) = current condition c) = current condition c) = current condition OM/MWAT) = current OM/MWAT) = current current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 630 chronic TVS 0.011	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	acute 340 TVS(tr) TVS	TVS TVS TVS 1000 TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic Ediver(chronic emperature(E condition emperature(E condition Zinc(ac/ch) =	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition onic) = current condition c) = current condition c) = current condition OM/MWAT) = current OM/MWAT) = current current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 630 Chronic TVS 0.011 0.05	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	acute 340 TVS(tr) TVS	150 TVS TVS TVS 1000 TVS TVS 0.01(t) TVS
Qualifiers: Other: Temporary M Cadmium(chr Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic Ediver(chronic emperature(E condition emperature(E condition Zinc(ac/ch) =	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition onic) = current condition c) = current condition c) = current condition OM/MWAT) = current OM/MWAT) = current current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 630 chronic TVS 0.011 0.05 0.11	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	acute 340 TVS(tr) TVS	TVS
Qualifiers: Other: Temporary M Cadmium(chro Copper(ac/ch ron(chronic) = Lead(chronic) Mercury(chronic) Silver(chronic emperature(E condition emperature(E condition) Zinc(ac/ch) =	Recreation N lodification(s): onic) = current condition) = current condition = current condition = current condition onic) = current condition c) = current condition c) = current condition OM/MWAT) = current OM/MWAT) = current current condition		D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 630 Chronic TVS 0.011 0.05	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	acute 340 TVS(tr) TVS	150 TVS TVS TVS 1000 TVS TVS 0.01(t) TVS TVS(tr)

tr = trout