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

(Classifications	Physical and	Riological		R	/letals (ug/L)	
Classifications	Physical allu		BANA/ A T	ľ		ahrania
Agriculture	T	DM	MWAT	A1	acute	chronic
· •	Temperature °C					
water Suppry				. ,		0.02-10 ^A
				•		
						TVS
Modification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
nic) = hybrid	Inorgani	ic (mg/L)		Chromium III		TVS
Expiration Date of 12/31/2021		acute	chronic	Chromium III(T)	50	
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	Boron		0.75	Copper	TVS	TVS
	Chloride		250	Iron		WS
	Chlorine	0.019	0.011	Iron(T)		1000
	Cyanide	0.005		Lead	TVS	TVS
	Nitrate	10		Lead(T)	50	
	Nitrite		0.5	Manganese	TVS	TVS/WS
	Phosphorus			Mercury		0.01(t)
	Sulfate		WS	Molybdenum(T)		150
	Sulfide		0.002	Nickel	TVS	TVS
				Nickel(T)		100
				Selenium	TVS	TVS
				Silver	TVS	TVS
				Uranium		
				Zinc	TVS	TVS
aries to Cherry Creek, including all wet	lands, from the source of East and	West Charry Cree	l.= 4= 4l= = ==	nfluence with the South Plat	to Divor except for a	
		a west offerry offee	ks to the cor		tte Kiver except for s	pecific listings
	Physical and		ks to the cor		Metals (ug/L)	pecific listings
	Physical and		MWAT			chronic
A Classifications	Physical and Temperature °C	Biological			Metals (ug/L)	
A Classifications Agriculture	·	Biological DM	MWAT	N	Metals (ug/L)	chronic
A Classifications Agriculture Aq Life Warm 2	·	Biological DM WS-II	MWAT WS-II	Aluminum	Metals (ug/L) acute	chronic
A Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic
A Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02-10 '
A Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340	chronic 0.02-10 '
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150*	Aluminum Arsenic Arsenic(T) Beryllium	## detals (ug/L) ## acute 340 TVS	chronic 0.02-10 / TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 150* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	### details (ug/L) ### acute 340 TVS 5.0	chronic 0.02-10 / TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	## Acute	chronic 0.02-10 / TVS TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	## Acute Section Secti	Chronic 0.02-10 / TVS TVS TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	### Acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02-10 / TVS TVS TVS TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	### details (ug/L) ### acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02-10 // TVS TVS TVS TVS TVS WS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Lead	### Acute 340 TVS 5.0 50 TVS TVS TVS TVS	Chronic 0.02-10 TVS TVS TVS TVS TVS TVS TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Lead Lead(T)	## Acute Section Secti	Chronic 0.02-10 / TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese	### Acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02-10 / TVS
A Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply a (mg/m2)(chronic) = applies only cilities listed at 38.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Lead Lead(T)	## Acute Section Secti	Chronic 0.02-10 / TVS
	aries to Cherry Creek, including all wet	Recreation E Water Supply D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide	Recreation E D.O. (mg/L) PH 6.5 - 9.0 Chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg/L) acute Ammonia TVS Boron Chloride Chlorine 0.019 Cyanide 0.005 Nitrate 10 Nitrite Phosphorus Sulfate Sulfate Sulfide Sulfide	Recreation E D.O. (mg/L)	Recreation E Water Supply	Recreation E Water Supply

Sulfate

Sulfide

Nickel

Silver

Nickel(T)

Selenium

Uranium Zinc

WS

0.002

TVS

TVS

TVS

TVS

TVS

100

TVS

TVS

TVS