REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper South Platte River Basin

21. Lakes and	I reservoirs in the Plum Creek system	except for specific listings in Segn	nent 20.				
COSPUS21	Classifications	Physical and Biological			I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
	DUWS*	pН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
*Classification, DUMC on " t- Aur D-		Inorganie	c (mg/L)		Chromium III		TVS
*Classification: DUWS applies to Aurora Rampart only.			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
		Sullide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		 T) (0
00- 1-1		the Court Distance from the co			Zinc	TVS	TVS
	nd reservoirs in watersheds tributary to ecific listings in the subbasins of the So					ie comidence with big	g Dry Creek,
COSPUS22A	Classifications	Physical and E	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	DUWS*		acute	chronic	Arsenic	340	
	Recreation E	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	Water Supply	pН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Water + Fish	Standards	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Other:		Inorgani	c (mg/L)		Chromium III		TVS
Temporary Modification(s):			acute	chronic	Chromium III(T)	50	
Arsenic(chronic) = hybrid		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
Expiration Date of 12/31/2021		Boron		0.75	Copper	TVS	TVS
*Classification: DUWS applies to McLellan and		Chloride		250	Iron		WS
Quincy only.					In (T)		1000
Quincy only.		Chlorine	0.019	0.011	Iron(T)		.000
Quincy only. *Molybdenum	(T)(chronic) = 210 ug/L for McLellan			0.011	Lead	TVS	TVS
Quincy only.		Cyanide	0.005		Lead		
Quincy only. *Molybdenum		Cyanide Nitrate				TVS	TVS
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite	0.005 10		Lead Lead(T) Manganese	TVS 50	TVS TVS/WS
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus	0.005 10 	 0.5	Lead Lead(T) Manganese Mercury	TVS 50 TVS	TVS TVS/WS 0.01(t)
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 	0.5 WS	Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS 50 TVS 	TVS TVS/WS 0.01(t) 150
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus	0.005 10 	 0.5	Lead Lead(T) Manganese Mercury Molybdenum(T) Molybdenum(T)	TVS 50 TVS 	TVS TVS/WS 0.01(t) 150 210*
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 	0.5 WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	TVS TVS/WS 0.01(t) 150 210* TVS
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 	0.5 WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	TVS TVS/WS 0.01(t) 150 210* TVS
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 	0.5 WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS TVS/WS 0.01(t) 150 210* TVS 100 TVS
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 	0.5 WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS TVS TVS TVS	TVS TVS/WS 0.01(t) 150 210* TVS 100 TVS TVS
Quincy only. *Molybdenum		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 	0.5 WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS TVS/WS 0.01(t) 150 210* TVS 100 TVS