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

15. Mainstem	of the South Platte River from the Bui	rlington Ditch diversion in Denver	Colorado, to a poi	nt immediate	ly below the confluence	with Big Dry Creek.	
	Classifications	Physical and	· · · ·			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)	varies*	varies*	Cadmium	TVS	TVS
Qualifiers:		pH	6.0-9.0*		Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	adification(a):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary Modification(s): Arsenic(chronic) = hybrid		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		,			Copper		TVS*
•		Inorgan	ic (mg/L)		Copper	TVS*	
Discharger Specific Variance(s):			acute	chronic	Iron		WS
Selenium(acute) = TVS: no limit Selenium(chronic) = TVS: 24 µg/L		Ammonia	TVS*	TVS*	Iron(T)		1000
Expiration Date of 12/31/2023		Boron		0.75	Lead	TVS	TVS
•		Chloride		250	Lead(T)	50	
*Ammonia(acute) = See section 38.6(4) for site- specific standards.		Chlorine	0.019	0.011	Manganese	TVS	TVS/400
*Ammonia(chronic) = See section 38.6(4) for site- specific standards.		Cyanide	0.005		Mercury(T)		0.01
*Copper(acute) = Copper BLM-based FMB		Nitrate	10		Molybdenum(T)		150
Cu FMB(ac)=26.4 ug/l Downstream of the Metro Hite WWTF outfall.		Nitrite	1.0		Nickel	TVS	TVS
*Copper(chronic) = Copper BLM-based FMB Cu FMB(ch)= 18.0 ug/l		Phosphorus	1.U 		Nickel(T)		100
	of the Metro Hite WWTF outfall.	Sulfate		WS	Selenium	TVS	TVS
*Uranium(acute) = See 38.5(3) for details.		Sulfide		0.002	Silver	TVS	TVS
Uranium(chronic) = See 38.5(3) for details.		Sullide		0.002	Uranium	varies	varies*
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6	chronic) = See section 38.6(4) for site-				Zinc	TVS	TVS
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details.	2	pahoe County to the	a confluence	Zinc	TVS	
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainsterr	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence of	of Murphy and Coal Creek in Arap	•	e confluence	Zinc	TVS k.	
specific standa *D.O. (mg/L)(o specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainsterr COSPUS16A	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details.	2	Biological	e confluence	Zinc	TVS k. Metals (ug/L)	
specific standa *D.O. (mg/L)(o specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainsterr COSPUS16A	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 denium = see 38.6(6) for details. n of Sand Creek from the confluence of Classifications	of Murphy and Coal Creek in Arap Physical and	Biological DM	MWAT	Zinc with the Toll Gate Cree	TVS k. Metals (ug/L) acute	TVS
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainstem COSPUS16A Designation	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 denium = see 38.6(6) for details. n of Sand Creek from the confluence of Classifications Agriculture	of Murphy and Coal Creek in Arap	Biological DM WS-II	MWAT WS-II	Zinc with the Toll Gate Cree Arsenic	k. Metals (ug/L) acute 340	chronic
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainstem COSPUS16A Designation	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2	of Murphy and Coal Creek in Arap Physical and Temperature °C	Biological DM	MWAT WS-II chronic	Zinc with the Toll Gate Cree Arsenic Arsenic(T)	k. Metals (ug/L) acute 340	chronic 0.02-10 A
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainstem COSPUS16A Designation	ards. chronic) = See section 38.6(4) for site-ards. c.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. c of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Zinc with the Toll Gate Cree Arsenic Arsenic(T) Cadmium	k. Metals (ug/L) acute 340 TVS	chronic 0.02-10 A TVS
specific standa *D.O. (mg/L)(c specific standa *PH(acute) = 6 miles *Variance: Sel 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	ards. chronic) = See section 38.6(4) for site-ards. c.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. c of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T)	k. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02-10 A TVS
specific standa *D.O. (mg/L)(o specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainstem COSPUS16A Designation Reviewable	ards. chronic) = See section 38.6(4) for site-ards. c.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. c of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 TVS	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	k. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02-10 A TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.H(acute) = 6 miles *Variance: Sel 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers: Other:	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply	of Murphy and Coal Creek in Arap Physical and 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	Zinc with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS k. Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02-10 A TVS TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *Variance: Sel *Cospusion *Cosp	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. The of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and 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 TVS 126	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 A TVS TVS TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *Variance: Sel *Cospusion *Cosp	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and 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 TVS 126 chronic	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02-10 A TVS TVS TVS TVS TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *Variance: Sel *Cospusion *Cosp	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 TVS 126 chronic TVS	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02-10 A TVS TVS TVS TVS WS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *Variance: Sel *Cospusion *Cosp	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and 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 TVS 126 chronic TVS 0.75	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *Variance: Sel *Cospusion *Cosp	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arag Physical and 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 TVS 126 chronic TVS 250	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS VS VS 1000 TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *Variance: Sel *Cospusion *Cosp	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	Physical and 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 TVS 126 chronic TVS 0.75 250 0.011	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50	TVS chronic 0.02-10 A TVS TVS TVS VS TVS WS 1000 TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other: *Uranium(acut	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and 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 TVS 126 chronic TVS 0.75 250 0.011	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other: *Uranium(acut	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and 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 TVS 126 chronic TVS 0.75 250 0.011	zinc with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other: *Uranium(acut	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	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 TVS 126 chronic TVS 0.75 250 0.011 0.5	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	K. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other: *Uranium(acut	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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 TVS 126 chronic TVS 0.75 250 0.011 0.5	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	K. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *P.H(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other:	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other: *Uranium(acut	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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 TVS 126 chronic TVS 0.75 250 0.011 0.5	zinc with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
specific standa *D.O. (mg/L)(c specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sel 16a. Mainster COSPUS16A Designation Reviewable Qualifiers: Other: *Uranium(acut	ards. chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence of Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	of Murphy and Coal Creek in Arap Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	with the Toll Gate Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	k. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100