COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-33

REGULATION NO. 33
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
UPPER COLORADO RIVER BASIN AND
NORTH PLATTE RIVER (PLANNING REGION 12)

APPENDIX 33-1
Stream Classifications and Water Quality Standards Tables

Effective 06/30/20202021

Abbreviations and Acroynms

Aq °C Aquatic =

degrees Celsius =

CL cold lake temperature tier CLL = cold large lake temperature tier CS-I cold stream temperature tier one CS-II cold stream temperature tier two

D.O. dissolved oxygen =

daily maximum temperature DM DUWS direct use water supply

E. coli = Escherichia coli EQ existing quality milligrams per liter mg/L

mg/m² milligrams per square meter =

milliliter mL =

MWAT maximum weekly average temperature

OW outstanding waters =

sculpin SC =

SSE site-specific equation = total recoverable Τ =

total t = trout tr =

TVS table value standard = μg/L micrograms per liter UP use-protected = WS water supply =

WS-I warm stream temperature tier one WS-II warm stream temperature tier two = WS-III warm stream temperature tier three

WL warm lake temperature tier

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

	a	diately above the confluence wit	·	Joint Illinoal	T Total the confidence		
	Classifications	Physical and				Metals (ug/L)	
esignation	1		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
rsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	1WAT) = current 7/1 - 9/30	ı			Copper	TVS	TVS
onditions <u>*</u> emperature(N	1WAT) = current 11/1 - 11/30	Inorgani	c (mg/L)		Iron		WS
onditions*	e of 12/31/2024		acute	chronic	Iron(T)		1000
•	e of 12/31/2024 emperature = applies from 7/1 - 9/30	Ammonia	TVS	TVS	Lead	TVS	TVS
	30. Adopted 6/10/2019	Boron		0.75	Lead(T)	50	
Jranium(acut	te) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
,	onic) = See 33.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
Temperature		Cyanide	0.005		Molybdenum(T)		150
ee 33.6(4) fo	r temperature standards.	Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
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D.O. = dissolved oxygen

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

13d Mainstern	of Dry Creek, including all tributaries a		ove the confluer		nole Gulch		
	Classifications	Physical and Bio		ice with ren	i e	Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E	Tomporature o	acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)		100
Temporary Mo	0/4 4/00	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	Carrent condition	Inorganic (ma/L)		Copper	TVS	TVS
•	nic) = current conditions	3	acute	chronic	Iron(T)		varies*
•	e of 12/31/2022	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
and assessme	ic) = See section 33.6(4) for standards ent locations.	Chloride			Mercury(T)		0.01
*Uranium(acut	e) = See 33.5(3) for details.	Chlorine	0.019	0.011	Molybdenum(T)		150
*Uranium(chro	nic) = See 33.5(3) for details.	Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.05		Silver	TVS	TVS
		Phosphorus		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002	Ziilo	170	110
12a Mainatam	of Sage Crook including all tributories				no Pivor		
	of Sage Creek, including all tributaries Classifications	Physical and Bio		nun une rann		Metals (ug/L)	
Designation	Agriculture	i nysicai ana bio	DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply	Tomporature o	acute	chronic	Arsenic(T)		0.02-10 ^A
	Recreation N	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
	a differentia p (a)	E. Coli (per 100 mL)		630	Chromium III(T)	50	
Temporary Mo	odification(s): inic) = current conditions*	Inorganic (Chromium VI	TVS	TVS
,	e of 12/31/2022	9 (acute	chronic	Copper	TVS	TVS
·		Ammonia	TVS	TVS	Iron		WS
	c) = See section 33.6(4) for standards ent locations for Sage Creek.	Boron		0.75	Iron(T)		1000
	e) = See 33.5(3) for details.				Iron(T)		varies*
	nic) = See 33.5(3) for details.	Chloride Chlorine	0.019	250 0.011	Lead	TVS	TVS
*TempMod: Se	elenium = Adopted 6/9/2014	Cyanide	0.019		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
					Mercury(T)		0.01
		Nitrite	0.05				
		Phosphorus		0.17	Molybdenum(T) Nickel	 TV9	150 TVS
		Sulfate		WS		TVS	
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

D.O. = dissolved oxygen

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

13g. All tributa	aries to Fish Creek from the conflue	ence with Cow Camp Creek (40.3987	73, -107.016467) to	o the conflue	ence with Trout Creek.		
	Classifications	Physical and	•			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
	adification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)		100
Temporary Modification(s): Selenium(chronic) = current conditions*		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te of 12/31/2022	Inorgani	ic (mg/L)		Copper	TVS	TVS
·			acute	chronic	Iron(T)		1000
	te) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
•	onic) = See 33.5(3) for details. elenium = Adopted 6/9/2014	Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.05		Silver	TVS	TVS
		Phosphorus		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
13h. Mainsterr	n of Dry Creek (near Hayden), inclu	iding all tributaries and wetlands, from	m above the conflu	ence with Te	emple Gulch to the confluer	nce with the Yampa Ri	ver.
	n of Dry Creek (near Hayden), inclu Classifications	uding all tributaries and wetlands, from Physical and		ence with Te	· · · · · · · · · · · · · · · · · · ·	nce with the Yampa Ri	iver.
	, , , , , , , , , , , , , , , , , , , ,	<u> </u>		ence with Te	· · · · · · · · · · · · · · · · · · ·		ver.
COUCYA13H Designation	Classifications	<u> </u>	Biological		· · · · · · · · · · · · · · · · · · ·	Metals (ug/L)	
COUCYA13H Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		Metals (ug/L)	chronic
COUCYA13H Designation JP	Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM WS-II	MWAT WS-II	Arsenic	Metals (ug/L) acute 340	chronic
COUCYA13H Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 7.6
COUCYA13H Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 7.6 TVS
COUCYA13H Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 7.6 TVS TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Modelenium(chro	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS TVS	chronic 7.6 TVS TVS
COUCYA13H Designation JP Qualifiers: Other: Femporary Me Selenium(chre Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E odification(s): onic) = current conditions te of 12/31/2022	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 5.0 150	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Modelenium(chree Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 5.0 150 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS TVS
COUCYA13H Designation UP Qualifiers: Other: Comporary Modelenium(chroexpiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E odification(s): onic) = current conditions te of 12/31/2022	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 5.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Modelenium(chree Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 5.0 150 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Medical Compo	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 5.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Medical Compo	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 5.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.01
COUCYA13H Designation JP Qualifiers: Other: Comporary Modelenium(chree Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 5.0 150 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS 1000 TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Modelenium(chree Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 5.0 150 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS	Chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS
COUCYA13H Designation JP Qualifiers: Other: Comporary Modelenium(chree Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 0.005 100	MWAT WS-II chronic 5.0 150 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	Metals (ug/L) acute 340 TVS	Chronic 7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS
COUCYA13H Designation JP Qualifiers: Other: Femporary M Selenium(chree Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E lodification(s): cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details.	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 0.005 100 0.05	MWAT WS-II chronic 5.0 150 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Metals (ug/L) acute 340 TVS	Chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

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

13i. Mainstem	of Grassy Creek, including all tribu	italies and wellands, from the source	to infinediately ab	OVC THE COIN	idence with Scotchinans G	uicii.	
COUCYA13I	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)			Chromium III(T)		100
' '	= current conditions*	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
, ,	te of 6/30/2023	Inorgani	c (mg/L)		Copper	TVS	TVS
Selenium(chro	onic) = current conditions*		acute	chronic	Iron(T)		1000
Expiration Dat	te of 12/31/2022	Ammonia	TVS	TVS	Lead	TVS	TVS
I Ironium/oou	to) — Soo 22 E/2) for details	Boron		0.75	Manganese	TVS	TVS
·	te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	Chloride			Mercury(T)		0.01
•	on = applies to Grassy Creek.	Chlorine	0.019	0.011	Molybdenum(T)		150
TempMod: Se	elenium = Adopted 6/9/2014	Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.05		Silver	TVS	TVS
		Phosphorus		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfate Sulfide		0.002	Zinc	TVS	TVS
13j. Mainstem	of Grassy Creek (near Hayden), in			0.002			
_	of Grassy Creek (near Hayden), in	Sulfide	 rom above the con	0.002	Scotchmans Gulch to the		
COUCYA13J		Sulfide ncluding all tributaries and wetlands, to	 rom above the con	0.002	Scotchmans Gulch to the	confluence with the Ya	
COUCYA13J Designation	Classifications	Sulfide ncluding all tributaries and wetlands, to	 rom above the con Biological	0.002 Ifluence with	Scotchmans Gulch to the	confluence with the Ya	ampa River.
COUCYA13J Designation	Classifications Agriculture	Sulfide Cluding all tributaries and wetlands, to Physical and I	rom above the con Biological DM	0.002 Ifluence with	Scotchmans Gulch to the	confluence with the Ya Metals (ug/L) acute	ampa River.
COUCYA13J Designation	Classifications Agriculture Aq Life Warm 2	Sulfide Cluding all tributaries and wetlands, to Physical and I	rom above the con Biological DM WS-II	0.002 Ifluence with MWAT WS-II	Scotchmans Gulch to the	confluence with the Ya Metals (ug/L) acute 340	ampa River. chronic
COUCYA13J Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfide ncluding all tributaries and wetlands, i Physical and I Temperature °C	rom above the con Biological DM WS-II acute	0.002 Ifluence with MWAT WS-II chronic	Scotchmans Gulch to the description of the descript	confluence with the Ya Metals (ug/L) acute 340	chronic
COUCYA13J Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation N	Sulfide Cluding all tributaries and wetlands, the second of the second	rom above the con Biological DM WS-II acute	0.002 Iffluence with MWAT WS-II chronic 5.0	Scotchmans Gulch to the Arsenic Arsenic(T) Cadmium	confluence with the Ya Metals (ug/L) acute 340 TVS	chronic 100 TVS
COUCYA13J Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2	Sulfide Cluding all tributaries and wetlands, to Physical and I Temperature °C D.O. (mg/L) pH	rom above the con Biological DM WS-II acute 6.5 - 9.0	0.002 Ifluence with MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	confluence with the Ya Metals (ug/L) acute 340 TVS TVS	chronic 100 TVS TVS
COUCYA13J Designation UP Qualifiers: Other: Temporary M Selenium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N	Sulfide ncluding all tributaries and wetlands, i Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	rom above the con Biological DM WS-II acute 6.5 - 9.0	0.002 Iffluence with MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III(T)	confluence with the Ya Metals (ug/L) acute 340 TVS TVS	chronic 100 TVS TVS 100
COUCYA13J Designation UP Qualifiers: Other: Temporary M Selenium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): onic) = current conditions* te of 12/31/2022	Sulfide Cluding all tributaries and wetlands, in the physical and	rom above the con Biological DM WS-II acute 6.5 - 9.0	0.002 Iffluence with MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS
COUCYA13J Designation UP Qualifiers: Other: Femporary M Selenium(chro Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation N dodification(s): cnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details.	Sulfide Cluding all tributaries and wetlands, in the physical and	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L)	0.002 Iffluence with MWAT WS-II chronic 5.0 630	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS TVS TVS
COUCYA13J Designation JP Qualifiers: Other: Temporary M Selenium(chro expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): onic) = current conditions* te of 12/31/2022	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute	0.002 Iffluence with MWAT WS-II chronic 5.0 630 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T)	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 100 TVS
COUCYA13J Designation JP Qualifiers: Other: Gemporary M Selenium(chro expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	0.002 Iffluence with MWAT WS-II chronic 5.0 630 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 100 TVS
COUCYA13J Designation JP Qualifiers: Other: Gemporary M Selenium(chro expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	0.002 Ifluence with MWAT WS-II chronic 5.0 630 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	confluence with the Yametals (ug/L) acute 340 TVS	chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS
COUCYA13J Designation JP Qualifiers: Other: Temporary M Selenium(chro expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	0.002 Ifluence with MWAT WS-II chronic 5.0 630 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS 0.01
COUCYA13J Designation JP Qualifiers: Other: Temporary M Selenium(chro expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	0.002 Iffluence with MWAT WS-II chronic 5.0 630 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TOS
COUCYA13J Designation UP Qualifiers: Other: Temporary M Selenium(chro Expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	0.002 Iffluence with MWAT WS-II chronic 5.0 630 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 1000 TVS TVS TVS 0.01 150 TVS
COUCYA13J Designation UP Qualifiers: Other: Temporary M Selenium(chro Expiration Dat Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	0.002 Ifluence with MWAT WS-II chronic 5.0 630 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	confluence with the Ya Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 150 TVS
COUCYA13J Designation JP Qualifiers: Other: Femporary M Selenium(chro Expiration Dat 'Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N lodification(s): pnic) = current conditions* te of 12/31/2022 te) = See 33.5(3) for details. pnic) = See 33.5(3) for details.	Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	rom above the con Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 0.05	0.002 Influence with MWAT WS-II chronic 5.0 630 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	confluence with the Yametals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 150 TVS TVS

sc = sculpin