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

i oj. iviainstem	of Grassy Creek, including all tri					and ramparate	- near naye		
COUCYA13J Classifications		Physical and I	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT			acute	chronic	
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum				
L	Recreation N		acute	chronic	Arsenic		340		
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)			100	
Other:		pH	6.5 - 9.0		Beryllium				
Temporary M	lodification(s):	chlorophyll a (mg/m2)			Cadmium		TVS	TVS	
Selenium(chronic) = current conditions		E. Coli (per 100 mL)		630	Chromium III		TVS	TVS	
Expiration Date of 12/31/2022		Inorgani	c (mg/L)		Chromium VI		TVS	TVS	
			acute	chronic	Copper		TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)			1000	
		Boron		0.75	Lead		TVS	TVS	
		Chloride			Manganese		TVS	TVS	
		Chlorine	0.019	0.011	Mercury			0.01(t)	
		Cyanide	0.005		Molybdenum(T)			160	
		Nitrate	100		Nickel		TVS	TVS	
		Nitrite		0.05	Selenium	3/1 - 6/30	TVS	TVS	
		Phosphorus		0.17	Silver		TVS	TVS	
		Sulfate			Uranium				
		Sulfide		0.002	Zinc		TVS	TVS	
14. Mainstem Dry Fork of Ell	of Elkhead Creek, including all tr khead Creek, including all tributa	ibutaries and wetlands, from the bound ries and wetlands, from the source to a	dary of the National a point immediately	Forest land	s, to a point immedia Road.	ately below the co	onfluence w	ith Calf Creek.	
14. Mainstem Dry Fork of Ell COUCYA14	of Elkhead Creek, including all tr khead Creek, including all tributa Classifications	ibutaries and wetlands, from the bound ries and wetlands, from the source to a Physical and I	a point immediately	l Forest land below 80A l	s, to a point immedia Road.	ately below the co Metals (ug		ith Calf Creek.	
Dry Fork of Ell	khead Creek, including all tributa	ries and wetlands, from the source to a	a point immediately	I Forest lands below 80A I MWAT	s, to a point immedia Road.			ith Calf Creek.	
Dry Fork of Ell COUCYA14	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1	ries and wetlands, from the source to a	a point immediately Biological	below 80A I	s, to a point immedia Road. Aluminum		/L)		
Dry Fork of Ell COUCYA14 Designation	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	ries and wetlands, from the source to a Physical and I	a point immediately Biological DM	below 80A I	Road.		/L) acute		
Dry Fork of Ell COUCYA14 Designation Reviewable	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1	ries and wetlands, from the source to a Physical and I	a point immediately Biological DM CS-II	MWAT CS-II	Road.		/L) acute 	chronic 	
Dry Fork of Ell COUCYA14 Designation	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C	a point immediately Biological DM CS-II acute	MWAT CS-II chronic	Road. Aluminum Arsenic		/L) acute 340	chronic 	
Dry Fork of Ell COUCYA14 Designation Reviewable	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	ries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L)	a point immediately Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Road. Aluminum Arsenic Arsenic(T)	Metals (ug	/L) acute 340 	chronic 0.02	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	ries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	a point immediately Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Road. Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug	/L) acute 340 	chronic 0.02 	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	a point immediately Biological CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug	/L) acute 340 VS(tr)	chronic 0.02 TVS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	riries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	a point immediately Biological CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	Metals (ug	/L) acute 340 VS(tr) 	chronic 0.02 TVS TVS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	riries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	a point immediately Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	Metals (ug	/L) acute 340 VS(tr) 50	chronic 0.02 TVS TVS 	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rires and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	a point immediately Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	Metals (ug	/L) acute 340 VS(tr) 50 TVS	Chronic 0.02 TVS TVS TVS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rires and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	a point immediately Biological CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS WS 1000	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	ries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	a point immediately Biological CS-II acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150 126 chronic	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS S TVS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 126 chronic TVS	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS WS 1000	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS S TVS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS TVS	MWAT CS-II chronic 6.0 7.0 150 126 126 chronic TVS 0.75 250	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T)	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rifies and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) PH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	* below 80A I MWAT CS-II chronic 6.0 7.0 7.0 126 126 Chronic TVS 0.75 250 0.011	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS 0.00 TVS 0.00 TVS/WS 0.01(t)	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) CS 0.019 0.005	* below 80A I MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T)	Metals (ug	/L) acute 340 VS(tr) 50 TVS TVS TVS TVS TVS TVS TVS 	chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS WS 1000 TVS S TVS/WS 0.01(t) 160	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rifes and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	* below 80A I MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	Metals (ug	/L) acute 340 VS(tr) 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 0.01(t) 160 TVS	
Dry Fork of Ell COUCYA14 Designation Reviewable Qualifiers:	khead Creek, including all tributa Classifications Agriculture Aq Life Cold 1 Recreation E	rries and wetlands, from the source to a Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	a point immediately Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 	* below 80A I MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Road. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	Metals (ug	/L) acute 340 VS(tr) 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 0.01(t) 160 TVS TVS	

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