COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

WATER QUALITY CONTROL COMMISSION

5 CCR 1002-35

REGULATION NO. 35 CLASSIFICATIONS AND NUMERIC STANDARDS FOR GUNNISON AND LOWER DOLORES RIVER BASINS

APPENDIX 35-1 Stream Classifications and Water Quality Standards Tables

Effective 06/30/2021

Abbreviations and Acronyms

Aq	=	Aquatic
°C	=	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
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	Escherichia coli
EQ	=	existing quality
mg/L	=	milligrams per liter
mg/m²	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
SC	=	sculpin
SSE	=	site-specific equation
Т	=	total recoverable
t	=	total
tr	=	trout
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 #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Gunnison River Basin

Creek and its	tributaries and wetlands fror	m its source	to its confluence with Coal C	reek.				
COGUUG11	COGUUG11 Classifications		Physical and Biological		Metals (ug/L)			
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1		Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E			acute	chronic	Arsenic	340	
	Water Supply		D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:			D.O. (spawning)		7.0	Beryllium		
Other:			pH	6.5 - 9.0		Cadmium	TVS	TVS
			chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
			E. Coli (per 100 mL)		126	Chromium III		TVS
						Chromium III(T)	50	
			Inorg	anic (mg/l)			TVS	TVS
			lilorg		ohronio	Coppor	TVS	TVS
			A	acute	TVO	lrop	173	103
			Ammonia	172	105			4000
			Boron		0.75	Iron(1)		1000
			Chloride		250	Lead	TVS	TVS
			Chlorine	0.019	0.011	Lead(T)	50	
			Cyanide	0.005		Manganese	TVS	TVS/WS
			Nitrate	10		Mercury		0.01(t)
			Nitrite	0.05		Molybdenum(T)		210
			Phosphorus		0.11	Nickel	TVS	TVS
			Sulfate		WS	Nickel(T)		100
			Sulfide		0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
12. Mainstem	of Coal Creek, including all	tributaries a	nd wetlands from a point imm	nediately above the Key	stone Mine	discharge (38.867117, -107	7.023627) to the confl	uence with the
COGUUG12	Classifications	010010.						
D	olacomoationo		Physical a	nd Biological		1	Metals (ug/L)	
Designation	Agriculture		Physical a	nd Biological DM	MWAT	1	Metals (ug/L) acute	chronic
Reviewable	Agriculture Aq Life Cold 1		Physical an Temperature °C	nd Biological DM CS-I	MWAT CS-I	Aluminum	Metals (ug/L) acute 	chronic
Reviewable	Agriculture Aq Life Cold 1 Recreation E		Physical a	nd Biological DM CS-I acute	MWAT CS-I chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic
Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply		Physical at Temperature °C D.O. (mg/L)	nd Biological DM CS-I acute 	MWAT CS-I chronic	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic 0.02
Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply		Physical au Temperature °C D.O. (mg/L) D.O. (spawning)	nd Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Bervllium	Metals (ug/L) acute 340 	chronic 0.02
Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply		Physical an Temperature °C D.O. (mg/L) D.O. (spawning)	nd Biological DM CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 TV/S	chronic 0.02 TVS
Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply		Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	nd Biological DM CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply		Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 ml.)	nd Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
Qualifiers: Other: Temporary M	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid		Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	nd Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0 	chronic 0.02 TVS TVS
Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): hic) = hybrid tte of 12/31/2024	4/1 - 6/30	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	nd Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid hte of 12/31/2024 (ch) = 3.5/2.79*	4/1 - 6/30 4/1 - 6/30	Physical an Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg	nd Biological DM CS-I acute 6.5 - 9.0 anic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
Qualifiers: Other: Temporary M Arsenic(chron Expiration Dal Cadmium(ac/c Copper(acute	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (ch) = 3.5/2.79* e) = current condition*	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30	Physical an Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg	nd Biological DM CS-1 acute 6.5 - 9.0 anic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c Copper(acute Zinc(chronic) : Evaluation Data	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^*	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia	nd Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 acute acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Cadmium(ac/d Copper(acute Zinc(chronic): Expiration Date	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = 3.5/2.79* e) = current condition* = 576* the of 12/31/2022	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron	nd Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 anic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c Copper(acute Zinc(chronic) Expiration Dat *TempMod: C Adopted 6/12	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* the of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal C	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride	And Biological DM CS-1 acute 6.5 - 9.0 anic (mg/L) TVS TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS YS 1000 TVS
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c Copper(acute Zinc(chronic) Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: C	Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): hic) = hybrid tte of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* tte of 12/31/2022 Cadmium(4/1 - 6/30) = Coal C Copper(4/1 - 6/30) = Coal C	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek.	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine	nd Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 -	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50	chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/r Copper(acute Zinc(chronic) Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: C Adopted 6/12/	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* tte of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal C //2017(ac) and $6/12/2006$ (ch) Copper(4/1 - $6/30$) = Coal Creat	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek.	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 	chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS TVS/191
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c Copper(acute Zinc(chronic) : Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: C Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* tte of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Creck //2017(ac) and $6/12/2006(ch)$ Copper(4/1 - $6/30$) = Coal Creck	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. & Adopted	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 XVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS STVS WS 1000 TVS TVS/191 0.01(t)
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/d Copper(acute Zinc(chronic) : Expiration Dat *TempMod: C Adopted 6/12, *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* the of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Cre /2017(ac) and $6/12/2006(ch)$ Copper(4/1 - $6/30$) = Coal Cre /2017. Cinc(4/1 - $6/30$) = Coal Creek	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. :. Adopted	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/191 0.01(t) 150
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/d Copper(acute Zinc(chronic) = Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: Z Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* the of 12/31/2022 Cadmium(4/1 - 6/30) = Coal Creek Copper(4/1 - 6/30) = Coal Creek	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. & Adopted	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Md Biological DM CS-I acute 6.5 - 9.0 anic (mg/L) TVS 0.019 0.005 10 0.05	MWAT CS-I Chronic 6.0 7.0 150 126 0.126 Chronic TVS 0.75 250 0.011 0.11	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute acut	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/191 0.01(t) 150 TVS
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c Copper(acute Zinc(chronic) Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* the of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Cr //2017(ac) and $6/12/2006(ch)$ Copper(4/1 - $6/30$) = Coal Creek //2017. Cinc(4/1 - $6/30$) = Coal Creek	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. & Adopted	Physical ai Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute 340 340 TVS 50 TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/191 0.01(t) 150 TVS 100
Qualifiers: Qualifiers: Other: Temporary M Arsenic(chron Expiration Dai Cadmium(ac/c Copper(acute Zinc(chronic) Expiration Dai *TempMod: C Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* the of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Creek (2017, Call Cold Cold Cold Cold Cold Cold Cold Co	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. :. Adopted	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide	Md Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	MWAT CS-I Chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS/191 0.01(t) 150 TVS 100 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/c Copper(acute Zinc(chronic) : Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: Z Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* tte of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Coal C/2017(ac) and $6/12/2006$ (ch) Copper(4/1 - $6/30$) = Coal Creek (inc(4/1 - $6/30$) = Coal Creek	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. :. Adopted	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate Sulfide	DM CS-I acute 6.5 - 9.0 6.5 - 9.0 acute TVS acute 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 0.75 250 0.011 0.11 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L) acute 340 340 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS 1000 TVS/191 0.01(t) 150 TVS 100 TVS 100 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/d Copper(acute Zinc(chronic) : Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: Z Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* tte of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Creck /2017(ac) and $6/12/2006(ch)$ Copper(4/1 - $6/30$) = Coal Creck /2017. Cinc(4/1 - $6/30$) = Coal Creck	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. :. Adopted	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate Sulfide	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 acute TVS acute 0.019 0.005 10 0.005	MWAT CS-I chronic 6.0 7.0 126 126 Chronic 7.0 126 0.126 0.011 0.011 0.11 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	Metals (ug/L) acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS	chronic 0.02 TVS 1000 TVS/191 0.01(t) 150 TVS 100 TVS 100 TVS 100 TVS TVS 100 TVS(tr)
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(ac/d Copper(acute Zinc(chronic) : Expiration Dat *TempMod: C Adopted 6/12/ *TempMod: Z 7/9/2001.	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid the of 12/31/2024 (ch) = $3.5/2.79^*$ e) = current condition* = 576^* the of 12/31/2022 Cadmium(4/1 - $6/30$) = Coal Cre /2017(ac) and $6/12/2006(ch)$ Copper(4/1 - $6/30$) = Coal Creek Cinc(4/1 - $6/30$) = Coal Creek	4/1 - 6/30 4/1 - 6/30 4/1 - 6/30 Creek.). eek. & Adopted	Physical au Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate Sulfide	DM CS-I acute 6.5 - 9.0	MWAT CS-I CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.11 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	Metals (ug/L) acute acut	chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/191 0.01(t) 150 TVS 100 TVS 100 TVS TVS(tr)

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

sc = sculpin

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 35.6 for further details on applied standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Gunnison River Basin

21. Mainstem	of material ereen, meraanig all moatal	es and wellands, from the source to		Mith Tornichi	Creek, except for specific list	ings in Segment 20.	
COGUUG21	Classifications	Physical and Bio	logical		Me	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
Uranium(chronic) = current condition*		Inorganic (r	ng/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2022		acute	chronic	Copper	TVS	TVS
*TempMod: Uranium = Mainstem of Marshall Creek		Ammonia	TVS	TVS	Iron		WS
from the confluence	uence with Indian Creek to the	Boron		0.75	lron(T)		1000
confluence wit	th Tomichi Creek. Adopted 6/12/2017.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05		Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Uranium(T)		16.8-30 ^A
					Zinc	TVS	TVS
22 Mainstern	of Cold Crook from Browns Culob to th						
ZZ. Mainstern	OI GOID CTEEK ITOTTI BIOWITS GUICIT TO TH	e confluence with Quartz Creek.					
COGUUG22	Classifications	e confluence with Quartz Creek. Physical and Bio	logical		Me	etals (ug/L)	
COGUUG22 Designation	Classifications Agriculture	e confluence with Quartz Creek. Physical and Bio	logical DM	MWAT	Me	etals (ug/L) acute	chronic
COGUUG22 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	e confluence with Quartz Creek. Physical and Bio Temperature °C	logical DM CS-I	MWAT CS-I	Me	etals (ug/L) acute 	chronic
COGUUG22 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio	logical DM CS-I acute	MWAT CS-I chronic	Me Aluminum Arsenic	etals (ug/L) acute 340	chronic
COGUUG22 Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L)	logical DM CS-I acute 	MWAT CS-I chronic 6.0	Me Aluminum Arsenic Arsenic(T)	etals (ug/L) acute 340 	chronic 0.02
COGUUG22 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning)	logical DM CS-I acute 	MWAT CS-1 chronic 6.0 7.0	Me Aluminum Arsenic Arsenic(T) Beryllium	etals (ug/L) acute 340 	chronic 0.02
COGUUG22 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH	logical DM CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Me Aluminum Arsenic Arsenic(T) Beryllium Cadmium	etals (ug/L) acute 340 TVS	chronic 0.02 TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	logical DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Me Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	etals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Of Gold Creek Holl Browns Guld to the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	logical DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126	Me Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	etals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Or Gold Creek Horn Browns Guide to the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	logical DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	etals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (r	logical DM CS-1 acute 6.5 - 9.0 mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Ma Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI	etals (ug/L) acute 340 TVS 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (r	logical DM CS-I acute 6.5 - 9.0 mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Me Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Of Gold Creek Holl Browns Guld to the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia	logical DM CS-I acute 6.5 - 9.0 6.5 - 9.0 mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 7.0 150 126 thronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium VI Copper Iron	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS S VS S VS WS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Or Gold Creek Holl Browns Guide to the Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron	logical DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 7.0 120 120 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS US 1000
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride	logical DM CS-1 acute 6.5 - 9.0 mg/L) acute TVS TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Inon (T) Iron(T) Lead	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS S VVS 1000 TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine	logical DM CS-I acute 6.5 - 9.0 mg/L) acute TVS TVS 0.019	MWAT CS-I chronic 6.0 7.0 126 126 chronic 7.0 126 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium III Lead Lead(T)	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Or Gold Creek Holl Browns Guide to the Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide	logical DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS STVS/WS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate	logical DM CS-I acute 6.5 - 9.0 () mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead(T) Manganese Mercury	etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	logical DM CS-I acute 6.5 - 9.0 (() mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 150 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Manganese Mercury Molybdenum(T)	etals (ug/L) acute	Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Or Gold Creek Holl Browns Guide to the Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	logical DM CS-I acute 6.5 - 9.0 () mg/L) acute TVS 0.019 0.005 10 0.05 10	MWAT CS-I chronic 6.0 7.0 126 126 Chronic 126 0.75 250 0.011 0.11	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	etals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Or Gold Creek Holl Browns Guide to the Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM CS-I acute 6.5 - 9.0 6.5 - 9.0 0.01 TVS 0.019 0.005 10 0.005 10 0.05 10 0.05	MWAT CS-I chronic 6.0 7.0 126 0.126 Chronic 126 0.011 0.011 0.11 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	etals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS 0.01(t) 150 TVS 100
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Or Gold Creek Holl Browns Guide to the Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	Confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate Sulfate	logical DM CS-I acute 6.5 - 9.0 6.5 - 9.0 7 0.01 0.005 10 0.005 10 0.005 10 0.005 10 0.05 10 0.05 	MWAT CS-I chronic 6.0 7.0 150 126 0.75 0.011 0.11 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	etals (ug/L) acute 340 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS TVS TVS/WS
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate Sulfide	logical DM CS-I acute 6.5 - 9.0 (() mg/L) acute TVS 0.019 0.005 10 0.005 10 0.05 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 0.126 Chronic TVS 0.75 250 0.011 0.011 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Non(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	etals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS 0.01(t)
COGUUG22 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	e confluence with Quartz Creek. Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide	logical DM CS-I acute 6.5 - 9.0 6.5 - 9.0 0.01 0.01 0.005 10 0.005 10 0.05 -	MWAT CS-I chronic 6.0 7.0 126 126 Chronic 126 0.126 0.011 0.011 0.11 WS 0.002	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	acute acute 340 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS <tr< td=""><td>chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS 0.01(t) 150 TVS</td></tr<>	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS 0.01(t) 150 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

sc = sculpin

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 35.6 for further details on applied standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Gunnison Basin

1. Mainstem o	f the Gunnison River from the outlet o	f Crystal Reservoir to Highway 65 (38.7	72574, -108.	.002634).	1		
COGULG01	Classifications	Physical and Biolog	ical		Meta	als (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Modification(s):		chlorophyll a (mg/m²)			Cadmium(T)	5.0	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date of 12/31/2024					Chromium III(T)	50	
		Inorganic (mg/	/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	lron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05		Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS/TVS(sc)
2. Mainstem o	f the Gunnison River from Highway 65	(38.772574, -108.002634) to the conf	luence with t	he Colorado	River.		
COGULG02	Classifications	Physical and Biolog	jical		Meta	als (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)			Cadmium	TVS	TVS
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid	Inorganic (mg/	/L)		Chromium III		TVS
Expiration Date of 12/31/2024			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	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.05		Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		480	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted. T = total recoverable t = total tr = trout sc = sculpin D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 35.6 for further details on applied standards.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES

- (A) Whenever a range of standards is listed and referenced to this footnote, the first number in the range is a strictly health-based value, based on the Commission's established methodology for human health-based standards. The second number in the range is a maximum contaminant level, established under the federal Safe Drinking Water Act that has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. Control requirements, such as discharge permit effluent limitations, shall be established using the first number in the range as the ambient water quality target, provided that no effluent limitation shall require an "end-of-pipe" discharge level more restrictive than the second number in the range. Water bodies will be considered in attainment of this standard, and not included on the Section 303(d) List, so long as the existing ambient quality does not exceed the second number in the range.
- (B) Reserved.
- (C) For certain site-specific temperature standards, the temperature excursions listed in Table I -Footnote 5(c) of 31.16 do not apply. Assessment of ambient-based temperature standards should be conducted in a way that represents similar conditions to those under which the criteria were developed (i.e., air, low flow, and warming event excursions should not apply). Similarly, where site-specific adjustments to the winter shoulder season have been adopted, the winter shoulder season excursion does not apply.