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 12/31/2017

Wilderness Ar	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
DW W	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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Cemporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	e of 12/31/2021				Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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	0.02		Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Uranium		
or the Gunniso	on River, excluding Steuben	Creek to Meyers Gulch, from the West El Creek, Willow Creek, and Soap Creek and Physical and	their tributaries.	lary to their c			 TVS Point Reservoi
or the Gunniso	on River, excluding Steuben Classifications		d their tributaries. Biological	-	Zinc confluences with Blue Mesa	TVS a Reservoir, Morrow F Metals (ug/L)	TVS Point Reservoi
or the Gunniso COGUUG02 Designation	on River, excluding Steuben Classifications Agriculture	Creek, Willow Creek, and Soap Creek and Physical and	d their tributaries. Biological DM	MWAT	Zinc confluences with Blue Mesa	TVS a Reservoir, Morrow F	TVS Point Reservoi chronic
or the Gunniso	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1	Creek, Willow Creek, and Soap Creek and	d their tributaries. Biological DM CS-I	MWAT CS-I	Zinc confluences with Blue Mess Aluminum	TVS a Reservoir, Morrow P Metals (ug/L) acute 	TVS Point Reservoi chronic
or the Gunniso COGUUG02 Designation	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C	d their tributaries. Biological DM CS-1 acute	MWAT CS-I chronic	Zinc confluences with Blue Mess Aluminum Arsenic	TVS a Reservoir, Morrow F Metals (ug/L) acute 340	TVS Point Reservoi chronic
or the Gunniso COGUUG02 Designation	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L)	d their tributaries. Biological DM CS-1 acute 	MWAT CS-I chronic 6.0	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T)	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 	TVS Point Reservoi chronic
Designation	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	d their tributaries. Biological DM CS-I acute 	MWAT CS-I chronic	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 	TVS Point Reservoi Chronic 0.02
Designation Designation DW Qualifiers: Dther:	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	d their tributaries. Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 TVS(tr)	TVS Point Reservoi chronic 0.02 TVS
Designation Designation DW Qualifiers: Dther: Temporary M	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	d their tributaries. Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 TVS(tr) 5.0	TVS Point Reservoir chronic 0.02 TVS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Femporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	d their tributaries. Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 TVS(tr) 5.0 	TVS Point Reservoi Chronic 0.02 TVS TVS
Designation Designation Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 TVS(tr) 5.0 50	TVS Point Reservoi chronic 0.02 TVS TVS
Designation Designation Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T)	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	TVS Point Reservoi chronic 0.02 TVS TVS TVS
Designation Designation Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 thronic	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	TVS Point Reservo Chronic 0.02 TVS TVS TVS TVS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Femporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS Point Reservo Chronic 0.02 TVS TVS TVS SVS WS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Femporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	d their tributaries. Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 7.0 150 126 126 Chronic TVS 0.75	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS Point Reservo Chronic 0.02 TVS TVS TVS S TVS WS 1000
Designation Designation Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	d their tributaries. Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250	Zinc Sonfluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS	TVS Point Reservo Chronic 0.02 TVS TVS TVS SVS WS
Designation Designation Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS a Reservoir, Morrow P Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 50 TVS 50 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	TVS Point Reservo chronic 0.02 TVS TVS TVS WS 1000 TVS
Designation Designation Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 126 126 Chronic 126 0.75 250 0.011	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	TVS Point Reservo Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chloride Nitrate	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 126 126 250 0.75 250 0.011 250	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TV 50 T	TVS Point Reservo 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.02	MWAT CS-I chronic 6.0 7.0 150 126 126 250 0.75 250 0.011 250 0.011	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Aluminum Arsenic Arsenic (T) Beryllium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium (T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron Iron Iron (T) Lead Lead Lead Manganese Mercury Molybdenum (T)	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50	TVS Point Reservo chronic 0.02 TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 (c (mg/L) cute TVS 0.019 0.005 10 0.02 	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 0.011	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	TVS a Reservoir, Morrow P Metals (ug/L) acute ac	TVS Point Reservo chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 (0.01 0.019 0.005 10 0.02 0.02 	MWAT CS-I chronic 6.0 7.0 150 126 0.70 250 0.011 0.11 WS	Zinc Sonfluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	TVS a Reservoir, Morrow F Metals (ug/L) acute ac	TVS Point Reservo chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
r the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 (c (mg/L) cute TVS 0.019 0.005 10 0.02 	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 0.011	Zinc confluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS a Reservoir, Morrow F Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS 50 TVS TVS 50	TVS Point Reserved chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
or the Gunnisc COGUUG02 Designation DW Qualifiers: Dther: Temporary M Arsenic(chroni	on River, excluding Steuben Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Creek, Willow Creek, and Soap Creek and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	d their tributaries. Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 (0.01 0.019 0.005 10 0.02 0.02 	MWAT CS-I chronic 6.0 7.0 150 126 0.70 250 0.011 0.11 WS	Zinc Sonfluences with Blue Mess Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	TVS a Reservoir, Morrow F Metals (ug/L) acute ac	TVS Point Reservo chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen DM = daily maximum

T = total recoverable

t = total

tr = trout

sc = sculpin

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards. 1

3. Deleted.					•		
COGUUG03	Classifications	Physical and Biolog	ical		M	letals (ug/L)	
Designation	-		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:					-		
		Inorganic (mg/					
			acute	chronic			
4 Mainatam a	f the Toyler Diver including all tributor	ies and wetlands, from the source to the		with the Cur	nigen Diver, event for one	oific lictings in Cogn	ant 1
	Classifications	Physical and Biolog		with the Gui		letals (ug/L)	ent i.
	Agriculture	i nysicai and biolog	DM	MWAT		acute	chronic
Reviewable	Ag 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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary M	odification(s).	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
-	e of 12/31/2021				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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

Segment 1.							
COGUUG05A	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(tr)	TVS
Femporary Mo	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date	e of 12/31/2021				Chromium III(T)	50	
chlorophyll a ((mg/m ²)(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	ted at 35.5(4).		acute	chronic	Copper	TVS	TVS
Phosphorus(c acilities listed	hronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
5b. Mainstem	of the East River from a point immedia	tely above the Slate River to the	confluence with the	e Gunnison I		TVS	TVS
COGUUG05B	Classifications	tely above the Slate River to the Physical and	Biological		River.	Metals (ug/L)	
COGUUG05B Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	River.		TVS chronic
COGUUG05B	Classifications Agriculture Aq Life Cold 1		Biological DM CS-II	MWAT CS-II	River.	Metals (ug/L) acute 	
COGUUG05B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT CS-II chronic	River. Aluminum Arsenic	Metals (ug/L) acute	chronic
COGUUG05B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	River. Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 	chronic
COGUUG05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute 	MWAT CS-II chronic	River. Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	chronic 0.02
COGUUG05B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02
COGUUG05B Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 	chronic 0.02 TVS
COGUUG05B Designation Reviewable Qualifiers: Other: Temporary Mo	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02 TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 126	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 126 chronic	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 126 chronic	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 	Chronic 0.02 TVS TVS TVS TVS WS 1000
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS S TVS WS 1000
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 () c (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS S S S S S S S S S S S S S S
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 () c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	River. 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(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.019 0.005 10 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	River. 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 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS	chronic 0.02 TVS TVS S S S S S S S S S S S S S S S S S S
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 1.0 0.5 10 0.005 10 0.05 10 0.05	MWAT CS-II chronic 6.0 7.0 126 0.01 Chronic TVS 0.75 250 0.011 250 0.011 WS	River. 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)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS -	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
COGUUG05B Designation Reviewable Qualifiers: Dther: Temporary Mo Arsenic(chronio	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Ddification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 1.0 0.5 10 0.005 10 0.05 10 0.05	MWAT CS-II chronic 6.0 7.0 126 0.01 Chronic TVS 0.75 250 0.011 250 0.011 WS	River. 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	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS -	Chronic 0.02 TVS TVS S TVS WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen DM = daily maximum

T = total recoverable

t = total tr = trout

sc = sculpin

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

Segments 6b a	and 6c.	point immediately above its confluence with					sunge ni
COGUUG06A	Classifications	Physical and	Biological			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		100
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.5		Silver	TVS	TVS(tr)
		Phosphorus		0.11	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
6b. Cement Cr	eek and all its tributaries an	Ind wetlands from the source to a point imm	ediately above the c	confluence w	vith Horse Basin Creek.		
	Classifications	Physical and				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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
emporary Mo	odification(s).	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
rsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	e of 12/31/2021				Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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
					Nickel	TVS	TVS
				0.11		100	
		Phosphorus		0.11 WS			
		Phosphorus Sulfate		WS	Nickel(T)		100
		Phosphorus			Nickel(T) Selenium	 TVS	100 TVS
		Phosphorus Sulfate		WS	Nickel(T) Selenium Silver	 TVS TVS	100
		Phosphorus Sulfate		WS	Nickel(T) Selenium	 TVS	100 TVS

oc. Cement Cr	eek, including all indulates and wella	ands, from a point immediately abo	ve the confluence	with Horse	Basin Creek to the conflue	ence with the East Rive	<u>, </u>
COGUUG06C	Classifications	Physical and B	iological			Metals (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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorganic	: (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
Mainstem of	f the Slate River from its source to a p	point immediately above the conflue	ence with Coal Cr	eek.			
000111007		DL - C - L D				N. (.). (
	Classifications	Physical and B	-			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Agriculture Aq Life Cold 1	Physical and B	DM CS-I	MWAT CS-I	Aluminum	acute	
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CS-I acute	MWAT CS-I chronic	Arsenic	acute 340	
Designation Reviewable	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I acute 	MWAT CS-I chronic 6.0	Arsenic Arsenic(T)	acute 340 	 0.02
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium	acute 340 	 0.02
Designation Reviewable Qualifiers: Other: *Cadmium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = e^(0.9789*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium	acute 340 SSE*	 0.02 SSE*
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = e^(0.9789*In(hardness)- 572-(In(hardness)*0.041838))	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T)	acute 340 SSE* 5.0	 0.02 SSE*
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = e^(0.9789*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III	acute 340 SSE* 5.0 	 0.02 SSE* TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 SSE* 5.0 50	 0.02 SSE* TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 c.(mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 SSE* 5.0 50 TVS	 0.02 SSE* TVS TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 SSE* 5.0 50 TVS TVS	 0.02 SSE* TVS TVS TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron	DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 SSE* 5.0 50 TVS TVS TVS	 0.02 SSE* TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	DM CS-I 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	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 SSE* 5.0 50 TVS TVS	 0.02 SSE* TVS TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 340 SSE* 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02 SSE* TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 340 SSE* 5.0 50 TVS TVS TVS TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 SSE* TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	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 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 340 SSE* 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS TVS WS 1000 TVS TVS/WS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 (mg/L) c(mg/L) CS 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 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 340 SSE* 5.0 50 TVS TVS TVS 50 TV 50	 0.02 SSE* TVS TVS TVS WS 1000 TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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 7.0 150 126 126 chronic TVS 0.75 250 0.011 0.11	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 SSE* SSE* 5.0 50 TVS TVS TVS TVS 50 TVS 5	 0.02 SSE* TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 (mg/L) (mg/L) CS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute	 0.02 SSE* TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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 7.0 150 126 126 chronic TVS 0.75 250 0.011 0.11	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Nolybdenum(T) Nickel	acute	 0.02 SSE* TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 (mg/L) (mg/L) CS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium 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	acute 340 340 SSE* SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	 0.02 SSE* TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 (mg/L) (mg/L) CS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium 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 Silver	acute	0.02 SSE* TVS TVS TVS 1000 TVS 0.01(t) 150 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS 1000 TVS 1000 TVS
Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Agriculture Aq Life Cold 1 Recreation E Water Supply $ute) = e^{(0.9789*ln(hardness)-372-(ln(hardness)*0.041838)))$ onic) = e^{(0.7977*ln(hardness)-372*l	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 (mg/L) (mg/L) CS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium 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	acute 340 340 SSE* SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	 0.02 SSE* TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS/WS 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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COGUUG08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I*	CS-I* ^C	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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2021				Chromium III(T)	50	
*Temperature	= summer criteria apply from 6/1-	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
10/15	= summer entena appry nom of r		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
Q All tributoria	es and wetlands to the Slate River exc	ant for anacific listings in Cogmor					
a. An moutafie		cept for specific listings in Segmer	nts 1, 10a, 10b, 11,	12 and 13.			
9. All tributarie	Classifications	Physical and		12 and 13.		Metals (ug/L)	
				12 and 13. MWAT		Metals (ug/L) acute	chronic
COGUUG09	Classifications		Biological		Aluminum		chronic
COGUUG09 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Aluminum Arsenic	acute	
COGUUG09 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I		acute	
COGUUG09 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic	acute 340	
COGUUG09 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Arsenic Arsenic(T)	acute 340 	 0.02
COGUUG09 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
COGUUG09 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS(tr)	 0.02 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS(tr) 5.0	 0.02 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS(tr) 5.0 	 0.02 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS(tr) 5.0 50	 0.02 TVS TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS(tr) 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 100 CW TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and 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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 (CTVS TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and 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	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 cute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 126 0.250 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.01 0.005 10 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 210 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and 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 Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.011 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 210 TVS 100
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.01 0.005 10 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS 50 TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 210 TVS 1000 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and 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 Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.011 WS	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	acute 340 340 TVS(tr) 5.0 50 TVS 50 TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 210 TVS 100 TVS 100 TVS
COGUUG09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and 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 Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-I Chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.011 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS 50 TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 210 TVS 1000 TVS

All metals are dissolved unless otherwise noted. T = total recoverable t = total

D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

tr = trout sc = sculpin

10a. Mainsterr	n of Oh-Be-Joyful Creek from the bo	undary of the Raggeds Wilderness	Area to the conflue	ence with the	Slate River.		
COGUUG10A	Classifications	Physical and	Biological		N	letals (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	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium		SSE*
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	chlorophyll a (mg/m ²)		150	Cadmium	SSE*	
*Cadmium(chr	ronic) = $e^{0.7977} \ln(hardness)$ -	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
3.909)*(1.1016	672-(In(hardness)*0.041838))				Chromium III(T)		100
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)		1000
1		Boron		0.75	Lead	TVS	8.6
1		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	0.05		Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS
10b. All tributa	aries, including wetlands, to Redwell	Creek.					
	Classifications	Physical and	Biological		N	letals (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	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рH	6.5 - 9.0		Cadmium		SSE*
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	chlorophyll a (mg/m ²)		150	Cadmium	SSE*	
*Cadmium(chi	ronic) = e^(0.7977*In(hardness)-	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
3.909)*(1.1016	672-(In(hardness)*0.041838))				Chromium III(T)		100
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
					· · · · · ·		
		Ammonia			Iron(T)		1000
		Ammonia Boron	TVS	TVS	Iron(T) Lead	 TVS	1000 407
		Boron			Lead	 TVS TVS	1000 407 TVS
		Boron Chloride	TVS 	TVS 0.75 	Lead Manganese	TVS	407 TVS
		Boron Chloride Chlorine	TVS 0.019	TVS 0.75	Lead Manganese Mercury	TVS TVS	407
		Boron Chloride Chlorine Cyanide	TVS 0.019 0.005	TVS 0.75 0.011 	Lead Manganese Mercury Molybdenum(T)	TVS TVS 	407 TVS 0.01(t) 150
		Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 100	TVS 0.75 0.011 	Lead Manganese Mercury Molybdenum(T) Nickel	TVS TVS TVS	407 TVS 0.01(t) 150 TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 100 0.05	TVS 0.75 0.011 	Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS	407 TVS 0.01(t) 150 TVS TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS 0.019 0.005 100 0.05 	TVS 0.75 0.011 0.11	Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS	407 TVS 0.01(t) 150 TVS TVS TVS(tr)
		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 100 0.05	TVS 0.75 0.011 	Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS	407 TVS 0.01(t) 150 TVS TVS

COGUUG11	Classifications	Physical and	Biological		L L L L L L L L L L L L L L L L L L L	/letals (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:		рН	6.5 - 9.0		Cadmium		SSE*
		chlorophyll a (mg/m ²)		150	Cadmium	SSE*	
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
'Cadmium(ch	ronic) = $e^{0.7977*ln(hardness)-$				Chromium III		TVS
3.909)*(1.101	672-(In(hardness)*0.041838))	Inorgan	ic (mg/L)		Chromium III(T)	50	
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11	Molybdenum(T)		210
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGUUG12	Classifications		Physical and	Biological			Metals (ug/L)	
	Agriculture		Filysical and	DM	MWAT		acute	chronic
•	Ag Life Cold 1		Temperature °C	CS-I	CS-I	Aluminum		chionic
Veviewable	Recreation E			acute	chronic			
	Water Supply		D.O. (ma/L)		6.0	Arsenic (T)	340	
Qualifiers:			() /			Arsenic(T)		0.02
			D.O. (spawning)		7.0	Beryllium		
Other:			pH	6.5 - 9.0		Cadmium	SSE*	
Temporary M	odification(s):		chlorophyll a (mg/m ²)		150	Cadmium		SSE*
Arsenic(chroni	ic) = hybrid		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Expiration Dat	e of 12/31/2021					Chromium III		TVS
Cadmium(ac/c	ch) = 3.5/2.79*	4/1 - 6/30	morgan	ic (mg/L)		Chromium III(T)	50	
Copper(ac/ch)	= current condition*	4/1 - 6/30		acute	chronic	Chromium VI	TVS	TVS
Zinc(chronic) =	= 576*	4/1 - 6/30	Ammonia	TVS	TVS	Copper	TVS	TVS
Expiration Dat	e of 12/31/2022		Boron		0.75	Iron		WS
Cadmium(acu	ute) = e^(0.9789*ln(hardr	ness)-	Chloride		250	Iron(T)		1000
	672-(ln(hardness)*0.0418 ronic) = e^(0.7977*ln(har		Chlorine	0.019	0.011	Lead	TVS	TVS
	672-(In(hardness)*0.0418		Cyanide	0.005		Lead(T)	50	
TempMod: C	admium(4/1 - 6/30) = Co	al Creek	Nitrate	10		Manganese	TVS	TVS/191
•	opper(4/1 - 6/30) = Coal		Nitrite	0.05		Mercury		0.01(t)
TempMod: Zi	nc(4/1 - 6/30) = Coal Cre	ek	Phosphorus		0.11	Molybdenum(T)		150
			Sulfate		WS	Nickel	TVS	TVS
			Sulfide		0.002	Nickel(T)		100
						Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS

	e confluence with Washington G					
COGUUG13 Classifications	Physical and	Biological			Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
Reviewable Aq Life Cold 2	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		
Water + Fish Standards	pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Temporary Modification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
Arsenic(chronic) = hybrid				Chromium III(T)	50	
Expiration Date of 12/31/2021	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above	Э	acute	chronic	Copper	TVS	TVS
the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the	Ammonia	TVS	TVS	Iron		WS
facilities listed at 35.5(4).	Boron		0.75	Iron(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		0.11*	Nickel	TVS	TVS
	Sulfate		WS	Nickel(T)		100
	Sulfide		0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium		
				Zinc	TVS	TVS
14. Mainstem of the Gunnison River from its incepti			the inlet of B	lue Mesa Reservoir.		
COGUUG14 Classifications	Physical and	_			Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
Reviewable Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
Recreation E Water Supply		acute	chronic	Arsenic	340	
Qualifiers:	D.O. (mg/L)		6.0	Arsenic(T)		
						0.02
	D.O. (spawning)		7.0	Beryllium		
Other:	рН	6.5 - 9.0		Beryllium Cadmium	 TVS(tr)	 TVS
Temporary Modification(s):	pH chlorophyll a (mg/m ²)	6.5 - 9.0 		Beryllium Cadmium Cadmium(T)	 TVS(tr) 5.0	 TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	рН	6.5 - 9.0		Beryllium Cadmium Cadmium(T) Chromium III	 TVS(tr) 5.0 	 TVS TVS
Temporary Modification(s):	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	6.5 - 9.0 		Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS(tr) 5.0 50	 TVS TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	 126	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS(tr) 5.0 50 TVS	 TVS TVS TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L) acute	 126 chronic	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS(tr) 5.0 50 TVS TVS	 TVS TVS TVS TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	 126 chronic TVS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 TVS(tr) 5.0 50 TVS TVS TVS 	 TVS TVS TVS TVS WS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS 	 126 chronic TVS 0.75	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 TVS(tr) 5.0 50 TVS TVS 	 TVS TVS TVS TVS WS 1000
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS 	 126 Chronic TVS 0.75 250	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 TVS(tr) 5.0 50 TVS TVS TVS	 TVS TVS TVS TVS WS 1000 TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) ic (mg/L) TVS 0.019	 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 TVS(tr) 5.0 50 TVS TVS TVS 50	 TVS TVS TVS TVS WS 1000 TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	 126 Chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	 TVS TVS TVS WS 1000 TVS TVS/WS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	 126 chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	 126 chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005 10	 126 chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 10	 126 Chronic TVS 0.75 250 0.011 WS	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)	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005 10	 126 chronic TVS 0.75 250 0.011 	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	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 10	 126 Chronic TVS 0.75 250 0.011 WS	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 Silver	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS TVS(tr)
Temporary Modification(s): Arsenic(chronic) = hybrid	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 10	 126 Chronic TVS 0.75 250 0.011 WS	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	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted. T = total recoverable D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

tr = trout sc = sculpin

t = total

	Classifications	ngs in Segments 1, 15b, 16a, 16b, 17 throu Physical and			N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation U	· · ·	acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
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	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1950
		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
				0.002	Silver	TVS	TVS
					Uranium		
					Zinc	TVS	T) (O
					ZINC	103	TVS
15b. South Be	aver Creek, including all tribu	utaries and wetlands, from the source to th	e Saguache/Gunnis	son County		103	172
	aver Creek, including all tribu	utaries and wetlands, from the source to th Physical and	-	son County	line.	letals (ug/L)	172
	-		-	son County	line.		chronic
COGUUG15B Designation	Classifications		Biological		line.	letals (ug/L)	
COGUUG15B Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	line.	letals (ug/L) acute	chronic
COGUUG15B Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	line. N Aluminum	letals (ug/L) acute 	chronic
COGUUG15B Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C	Biological DM CS-I	MWAT CS-I chronic	Aluminum	letals (ug/L) acute 	chronic
COGUUG15B	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 340 	chronic 0.02
COGUUG15B Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	letals (ug/L) acute 340 	chronic 0.02
COGUUG15B Designation Reviewable Qualifiers: Dther: Femporary Me	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 TVS	chronic 0.02 TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	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)	letals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	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) Chromium III	letals (ug/L) acute 340 TVS 5.0 	chronic 0.02 TVS TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	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) Chromium III Chromium III(T)	letals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological 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 Chromium VI	letals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM CS-1 acute 6.5 - 9.0 ic (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 Chromium VI Copper	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 2 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS TVS WS 1000
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS S S S S S S S S S S S S S S
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 250 0.011	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and 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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 126 126 126 126 126 0.0 126 0.75 250 0.011 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and 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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 cute TVS TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 126 126 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 Lead(T) Manganese Mercury	letals (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 S TVS WS 1000 TVS WS 1000 TVS WS 0.01(t)
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and 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 Phosphorus	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 (.5 - 9.0) 0.5 - 9.0 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 126 0.126 Chronic TVS 0.75 250 0.011 0.11	Aluminum 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	letals (ug/L) acute 340 TVS 5.0 50 TVS 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
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and 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 Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-I chronic 6.0 7.0 150 126 126 0.2 50 0.011 0.011 WS	Aluminum 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)	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and 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 Phosphorus	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () c (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-I chronic 6.0 7.0 150 126 126 0.126 Chronic TVS 0.75 250 0.011 0.11	Aluminum 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	letals (ug/L) acute 340 TVS 5.0 500 TVS 500 TVS S00 TVS 500 TVS TVS TVS 500 TVS 500 TVS 500 TVS 500 TVS 500 TVS 500 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS S TVS WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS
COGUUG15B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Physical and 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 Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-I chronic 6.0 7.0 150 126 126 0.2 50 0.011 0.011 WS	Aluminum 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)	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100

All metals are dissolved unless otherwise noted.

T = total recoverable

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

tr = trout

sc = sculpin

t = total

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		point immediately below 7 Road. All	tributaries to On	io Creek, ex	cept for specific listings in	n Segment 1.	
COGUUG16A	Classifications	Physical and Bio	logical			Metals (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(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
				0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
							-
16b. Mainsten	n of Ohio Creek from a point immediat	ely below 7 Road to the confluence	with the Gunniso	on River.			
	n of Ohio Creek from a point immediat Classifications	ely below 7 Road to the confluence Physical and Bio		on River.		Metals (ug/L)	
				on River. MWAT		Metals (ug/L) acute	chronic
COGUUG16B	Classifications		logical		Aluminum		chronic
COGUUG16B Designation	Classifications Agriculture	Physical and Bio	logical DM	MWAT	Aluminum Arsenic	acute	
COGUUG16B Designation	B Classifications Agriculture Aq Life Cold 1	Physical and Bio	logical DM CS-I*	MWAT CS-I*		acute	
COGUUG16B Designation	B Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bio	logical DM CS-I* acute	MWAT CS-I* chronic	Arsenic	acute 340	
COGUUG16B Designation Reviewable	B Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bio Temperature °C D.O. (mg/L)	logical DM CS-I* acute 	MWAT CS-I* chronic 6.0	Arsenic Arsenic(T)	acute 340 	 0.02
COGUUG16B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning)	logical DM CS-I* acute 	MWAT CS-I* chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium	acute 340 	 0.02
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	B Classifications Agriculture Aq Life Cold 1 Recreation U	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 	Arsenic Arsenic(T) Beryllium	acute 340 TVS(tr)	 0.02
COGUUG16B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation U 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	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS(tr) 5.0	 0.02 TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U 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	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS(tr) 5.0 	 0.02 TVS TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	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-I* acute 6.5 - 9.0 	MWAT CS-I* chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS(tr) 5.0 50	 0.02 TVS TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	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-I* acute 6.5 - 9.0 mg/L)	MWAT CS-I* chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (logical DM CS-I* acute 6.5 - 9.0 mg/L) acute	MWAT CS-I* chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS(tr) 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (magaming) Ammonia	logical DM CS-I* acute 6.5 - 9.0 mg/L) acute TVS	MWAT CS-I* chronic 6.0 7.0 150 126 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (maganic (maganic)) Ammonia Boron	logical DM CS-I* acute 6.5 - 9.0 mg/L) acute TVS 	MWAT CS-I* chronic 6.0 7.0 150 126 Chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride	logical DM CS-I* acute 6.5 - 9.0 mg/L) acute TVS TVS	MWAT CS-I* chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine	logical DM CS-I* acute 6.5 - 9.0 mg/L) acute TVS 0.019	MWAT CS-I* chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (mg/m ²) E. Coli (per 100 mL) Chloride Chloride Chlorine Cyanide	logical DM CS-I* acute 6.5 - 9.0 6.5 - 9.0 8.5 0.5 0.019 0.005	MWAT CS-I* chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS 1000 TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	logical DM CS-I* acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.019 0.005 10	MWAT CS-I* chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (mg/m ²) E. Coli (per 100 mL) Chloride Chloride 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	MWAT CS-I* chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.11	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)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM CS-I* acute 6.5 - 9.0 6.5 - 9.0 0.01 0.019 0.005 10 0.05 10 0.05	MWAT CS-I* chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.11 WS	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)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (mg/m ²) E. Coli (per 100 mL) Chloride Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	logical DM CS-I* acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.0 0.0 0.005 10 0.005 10 0.005 10 0.005 	MWAT CS-I* chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.11	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 1000 TVS 0.01(t)
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM CS-I* acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.0 0.0 0.005 10 0.005 10 0.005 10 0.005 	MWAT CS-I* chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.11 WS	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	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	0.02 0.02 0.1 TVS 0.1 TVS 0.1 TVS 0.01(t) 150 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS 1000
COGUUG16B Designation Reviewable Qualifiers: Other: *Temperature	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM CS-I* acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.0 0.0 0.005 10 0.005 10 0.005 10 0.005 	MWAT CS-I* chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 1000 TVS 0.01(t)

All metals are dissolved unless otherwise noted. T = total recoverable

t = total

- tr = trout
- sc = sculpin

	leiope creek, including a	all tributaries and wetlands, from the source to the	e connuence with	Antelope Cr	еек.		
COGUUG17A	Classifications	Physical and B	iological			Metals (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(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
17h Mainston							
I I D. IVIAIIISIEII	n of Antelope Creek, inc	cluding all tributaries and wetlands, from the source	e to the confluen	ce with the G	Sunnison River, excluding	the listings in Segmen	t 17a.
	n of Antelope Creek, inc Classifications	Cluding all tributaries and wetlands, from the source Physical and Bi		ce with the G		the listings in Segmen Metals (ug/L)	t 17a.
				ce with the G			t 17a. chronic
COGUUG17B	Classifications		iological			Metals (ug/L)	
COGUUG17B Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and B	iological DM	MWAT		Metals (ug/L) acute	chronic
COGUUG17B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and B	iological DM CS-II	MWAT CS-II	Aluminum	Metals (ug/L) acute 	chronic
COGUUG17B Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi	iological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic
COGUUG17B Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Ba Temperature °C D.O. (mg/L)	iological DM CS-II acute 	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic 0.02
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning)	iological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	chronic 0.02
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi	iological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	iological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	iological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0 	chronic 0.02 TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	iological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 T√S(tr) 5.0 50	chronic 0.02 TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	iological DM CS-II acute 6.5 - 9.0 (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute	MWAT CS-II 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(tr) 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 150 126 126 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(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute T√S 	MWAT CS-II 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 acut	chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150 126 250 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)	chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT CS-II 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) Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological DM CS-II acute 6.5 - 9.0 (mg/L) (mg/L) TVS TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 126 250 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	Metals (ug/L) acute 340 TVS(tr) 5.0 TVS 50 TVS TVS TVS TVS 50 TV 50 TV 50 TV 50 TV 5	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	iological DM CS-II acute 6.5 - 9.0 (mg/L) acute T√S 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 126 0.126 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	iological DM CS-II acute 6.5 - 9.0 (mg/L) (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Aluminum Arsenic Arsenic(T) Beryllium 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 Acute Acut	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological DM CS-II acute () () () ()) 	MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	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 340 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological DM CS-II acute () () () ()) 	MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	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 Silver	Metals (ug/L) acute 340 340 340 TVS(tr) 5.0 50 TVS TVS 50 TVS TVS TVS TVS TVS <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS 0.01(t)</td>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS 0.01(t)
COGUUG17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological DM CS-II acute () () () ()) 	MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 0.11 WS	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 340 340 TVS(tr) 5.0 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS

All metals are dissolved unless otherwise noted. T = total recoverable

- t = total tr = trout
- sc = sculpin

18a. Mainsterr		1		1))	.			
COGUUG18A	Classifications	Physic	al and Biologi	cal			Metals (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	
o	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(tr)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)			150	Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)			126	Chromium III		TVS
Expiration Dat	e of 12/31/2021					Chromium III(T)	50	
		Ir	norganic (mg/L	_)		Chromium VI	TVS	TVS
				acute	chronic	Copper	TVS	TVS
		Ammonia		TVS	TVS	Iron		WS
		Boron			0.75	Iron(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			0.11	Nickel	TVS	TVS
		Sulfate			WS	Nickel(T)		100
		Sulfide			0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
	n of Tomichi Creek and its wetlands t				ence with the			TVS
COGUUG18B	Classifications		orphyry Creek to al and Biologi	cal			Metals (ug/L)	
COGUUG18B Designation	Classifications Agriculture	Physic	al and Biologi	cal DM	MWAT	e Gunnison River.		TVS
COGUUG18B	Classifications Agriculture Aq Life Cold 1	Physic Temperature °C	al and Biologi 11/1 - 3/31	cal DM CS-II	MWAT CS-II	e Gunnison River. Aluminum	Metals (ug/L) acute 	
COGUUG18B Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physic	al and Biologi	cal DM	MWAT	e Gunnison River. Aluminum Arsenic	Metals (ug/L) acute	chronic
COGUUG18B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physic Temperature °C	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II	MWAT CS-II 18.9* ^C	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic
COGUUG18B Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C	al and Biologi 11/1 - 3/31	cal DM CS-II	MWAT CS-II 18.9* ^C chronic	e Gunnison River. Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	chronic 0.02
COGUUG18B Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Temperature °C Temperature °C D.O. (mg/L)	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II	MWAT CS-II 18.9* ^C chronic 6.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 	chronic 0.02
COGUUG18B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II acute 	MWAT CS-II 18.9* ^C chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 	chronic 0.02 TVS
COGUUG18B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s):	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II acute 	MWAT CS-II 18.9* ^C chronic 6.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 T√S(tr)	chronic 0.02 TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s):	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II acute 	MWAT CS-II 18.9* ^C chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Ma Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II acute 6.5 - 9.0	MWAT CS-II 18.9* ^C chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0 	chronic 0.02 TVS TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II acute 6.5 - 9.0	MWAT CS-II 18.9* ^C chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31	cal DM CS-II CS-II acute 6.5 - 9.0 	MWAT CS-II 18.9* ^C chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS(tr)	chronic 0.02 TVS TVS TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 	MWAT CS-II 18.9* ^C chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS(tr) S0 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 	MWAT CS-II 18.9* ^C chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 	MWAT CS-II 18.9* ^C chronic 6.0 7.0 7.0 150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 acute TVS	MWAT CS-II 18.9* ^C chronic 6.0 7.0 7.0 150 126 tronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 T/VS(tr) 5.0 5.0 T/VS(tr) 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	chronic 0.02 TVS TVS TVS TVS VS WS 1000 TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 c tvs Tvs 	MWAT CS-II 18.9* C chronic 6.0 7.0 7.0 150 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 TVS(tr) 5.0 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Image: Comparison of the second seco	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 c CVS TVS TVS 	MWAT CS-II 18.9* C chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 340 5.0 5.0 TVS(tr) 5.0 TVS TVS TVS TVS 5.0 TVS 5.0 TVS TVS 5.0 TVS	chronic 0.02 TVS TVS TVS S S VVS WS 1000 TVS TVS/WS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 TVS TVS 0.019	MWAT CS-II 18.9* C chronic 6.0 7.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Metals (ug/L) acute 340 TVS(r) 5.0 50 TVS S0 TVS S0 TVS 50 TVS S0 TVS S0 TVS S0 TVS S0 TVS S0 TVS S0 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 T√S T√S 0.019 0.005	MWAT CS-II 18.9* C 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 Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Metals (ug/L) acute 340 340 340 340 340 TVS(tr) 50 TVS TVS TVS 50 TVS <t< td=""><td>chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S S S</td></t<>	chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S S S
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 TVS TVS 0.019 0.005 10	MWAT CS-II 18.9* C 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 Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute 340 340 50 50 TVS TVS TVS 50 TVS 50 TVS TVS T	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Im Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 7 2.) acute TVS 0.019 0.005 10 0.05	MWAT CS-II 18.9* C 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 Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 340 340 50 50 TVS(tr) 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S S S
COGUUG18B Designation Reviewable Qualifiers: Other: Temporary Mu Arsenic(chroni Expiration Dat *Temperature(Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2021 (4/1 - 10/31) = See temperature	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Image: space	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 0.5 0.019 0.005 10 0.005 10 0.005	MWAT CS-II 18.9* C chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 250 0.011	e Gunnison River. Aluminum Arsenic Arsenic(T) Beryllium 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 340 340 340 TVS(tr) 5.0 50 TVS TVS 50 TVS 50 TVS 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

All metals are dissolved unless otherwise noted. T = total recoverable

t = total

- tr = trout
- sc = sculpin

COGUUG19	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 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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
emporary M	lodification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
vrsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
`	te of 12/31/2021				Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Silver Uranium	TVS 	TVS(tr)
							TVS(tr) TVS
20. Mainstem	of Indian Creek, including all tribu	Itaries, from the source to the confluent	nce with Marshall C	Creek.	Uranium		
	of Indian Creek, including all tribu	utaries, from the source to the conflue Physical and		Creek.	Uranium Zinc		
20. Mainstem COGUUG20 Designation				Creek.	Uranium Zinc	 TVS	
COGUUG20 Designation	Classifications Agriculture Aq Life Cold 1		Biological		Uranium Zinc	 TVS Metals (ug/L)	TVS
OGUUG20	Classifications Agriculture	Physical and	Biological DM	MWAT	Uranium Zinc	 TVS Metals (ug/L) acute	TVS
COGUUG20 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Uranium Zinc Aluminum	 TVS Metals (ug/L) acute 	TVS chronic
COGUUG20 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Uranium Zinc Aluminum Arsenic	 TVS Metals (ug/L) acute 	TVS chronic
COGUUG20 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Uranium Zinc Aluminum Arsenic Arsenic(T)	 TVS Metals (ug/L) acute 340 	 TVS chronic 7.6
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium	 TVS Metals (ug/L) acute 340 	 TVS chronic 7.6 TVS
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium	 TVS Metals (ug/L) acute 340 TVS(tr)	 TVS chronic 7.6
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	 TVS Metals (ug/L) acute 340 TVS(tr) TVS	TVS chronic 7.6 TVS TVS 100
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	 TVS Metals (ug/L) 340 TVS(tr) TVS(tr) TVS	TVS chronic 7.6 TVS TVS 100 TVS
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	TVS chronic 7.6 TVS TVS 100 TVS TVS
COGUUG20 Designation Reviewable Rualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-1 acute 6.5 - 9.0 tic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS	TVS chronic 7.6 TVS TVS 100 TVS TVS 1000
COGUUG20 Designation Reviewable Rualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS	TVS chronic 7.6 TVS 100 TVS 1000 TVS 1000 TVS
COGUUG20 Designation Reviewable Rualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS	Uranium Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 TVS Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS
COGUUG20 Designation Reviewable Rualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E tte) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E te) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) acute TVS TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 	Uranium Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS 	TVS chronic 7.6 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E te) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 1.5 Comp/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75 0.011	Uranium Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E te) = lowest practical level	Physical and 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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 126 20 20 20 20 20 20 20	Uranium Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS TVS
COGUUG20 Designation Reviewable Rualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E te) = lowest practical level	Physical and 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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 cute TVS ic (mg/L) xute TVS 0.019 0.005 100	MWAT CS-I chronic 6.0 7.0 150 126 126 126 0.01 VS 0.75 0.011	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS Metals (ug/L) Acute Acute A	TVS chronic 7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS TVS 1000 TVS TVS 1000
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E te) = lowest practical level	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorite Nitrate Nitrite	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 - 9.0 0.019 0.005 100 0.05	MWAT CS-I chronic 6.0 7.0 150 126 126 126 0.01 VS 0.75 0.011 0.011	Uranium Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS Metals (ug/L) acute 340 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS TVS 1000 TVS TVS

	itaries and wetlands, from the sol	irce to the confluence	e with Tomich	hi Creek, except for specifi	c listings in Segment 2	20.
COGUUG21 Classifications	Physical and	d Biological			Metals (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(tr)	TVS
Temporary Modification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date of 12/31/2021				Chromium III(T)	50	
Uranium(chronic) = current condition*	Inorga	nic (mg/L)		Chromium VI	TVS	TVS
Expiration Date of 12/31/2022		acute	chronic	Copper	TVS	TVS
*TempMod: Uranium = Mainstem of Marshall Cre	ek Ammonia	TVS	TVS	Iron		WS
from the confluence with Indian Creek to the	Boron		0.75	lron(T)		1000
confluence with Tomichi Creek	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
	Junite		0.002	Silver	TVS	TVS(tr)
				Uranium		
				Uranium(T)		16.8-30 ^A
				Zinc	TVS	TVS
22. Mainstem of Gold Creek from Browns Gulch t	o the confluence with Quartz Cree	ek.			1.00	110
COGUUG22 Classifications	Physical and				Metals (ug/L)	
Decimpetion Agriculture						
Designation Agriculture		DM	MWAT		acute	chronic
Designation Agriculture Reviewable Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	acute	chronic
	Temperature °C			Aluminum Arsenic		
Reviewable Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-I	CS-I			
Reviewable Aq Life Cold 1 Recreation E		CS-I acute	CS-I chronic	Arsenic	 340	
Reviewable Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Arsenic(T)	 340 	 0.02
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other:	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	 340 	 0.02
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s):	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 6.5 - 9.0	CS-1 chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium	 340 TVS(tr)	 0.02 TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	 340 TVS(tr) 5.0	 0.02 TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	 340 TVS(tr) 5.0 	 0.02 TVS TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	 340 TVS(tr) 5.0 50	 0.02 TVS TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga	CS-I acute 6.5 - 9.0 nic (mg/L) acute	CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 340 TVS(tr) 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron	CS-I acute 6.5 - 9.0 nic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	CS-I acute 6.5 - 9.0 nic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 340 TVS(tr) 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 nic (mg/L) acute TVS TVS 0.019	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 nic (mg/L) TVS TVS CNI9 0.019	CS-I chronic 6.0 7.0 150 126 0 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 nic (mg/L) TVS CVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011 	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)	 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 nic (mg/L) acute TVS C.019 0.005 10 0.05 10	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011 0.11	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)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS	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)	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 nic (mg/L) acute TVS C.019 0.005 10 0.05 10	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011 0.11	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	 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS	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	 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 150 TVS(tr)
Reviewable Aq Life Cold 1 Recreation E Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS	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	 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000

All metals are dissolved unless otherwise noted.

T = total recoverable

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

tr = trout

t = total

sc = sculpin

Segment 1. COGUUG23	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	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
ualifiers:		D.O. (spawning)		7.0	Beryllium		
)ther:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					ZINC	103	105
24. Mainstem	of Cochetopa Creek from a	point immediately below the confluence wit	h West Pass Creek	to the confl			103
24. Mainstem	of Cochetopa Creek from a Classifications	point immediately below the confluence wit Physical and		to the confl	uence with Tomichi Creek.		172
OGUUG24				to the confl	uence with Tomichi Creek.		chronic
	Classifications		Biological		uence with Tomichi Creek.	Metals (ug/L)	
COGUUG24 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	uence with Tomichi Creek.	Metals (ug/L) acute	chronic
OGUUG24	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	uence with Tomichi Creek.	Metals (ug/L) acute 	chronic
COGUUG24 Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	uence with Tomichi Creek. Aluminum Arsenic	Metals (ug/L) acute 340	chronic
COGUUG24 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	uence with Tomichi Creek. Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic 0.02
COGUUG24 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	chronic 0.02
COGUUG24 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	uence with Tomichi Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02 TVS
COGUUG24 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS(tr) 5.0	Chronic 0.02 TVS
COGUUG24 Designation Reviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0 	chronic 0.02 TVS TVS
COGUUG24 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COGUUG24 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
COGUUG24 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS
COGUUG24 Designation Reviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 thronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS S VS
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) T∨S 	MWAT CS-II chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS TVS S S VS WS 1000
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-II 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 III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS S S S S S S S S S S S S S S S S
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 10 C(mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150 126 250 0.011	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and 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	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 () c (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorite Nitrate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 126 126 0.01 VS 0.75 250 0.011 	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01(t) 150
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and 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	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.01 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 126 126 0.01 250 0.011 	Aluminum Arsenic 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)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS 50 TVS 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
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.01 0.005 10 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 250 0.75 250 0.011 0.11 WS	Aluminum Arsenic 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 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS -	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
OGUUG24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 () () c (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS 	Chronic 0.02 TVS TVS S TVS WS 1000 TVS (S S S S S S S S S S S S S S S S S S
COGUUG24 Designation Reviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and 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 Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 () () c (mg/L) acute TVS 0.019 0.005 10 0.05 	MWAT CS-II chronic 6.0 7.0 150 126 250 0.75 250 0.011 0.11 WS	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)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS -	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

25. The segme				on, and oryc			
COGUUG25	Classifications	Physical and B	iological			Metals (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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					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		
					Uranium Zinc	TVS	TVS
	es, including wetlands, which are tribu				Zinc Blue Mesa Reservoir, Blue	TVS Mesa Reservoir, Morr	TVS
Reservoir, Cry	stal Reservoir, or the segments of the	Gunnison River that interconnect	those reservoirs, e		Zinc Blue Mesa Reservoir, Blue	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31	TVS
Reservoir, Cry COGUUG26	stal Reservoir, or the segments of the Classifications		those reservoirs, e	except for sp	Zinc Blue Mesa Reservoir, Blue	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L)	TVS ow Point , and 32.
Reservoir, Cry COGUUG26 Designation	stal Reservoir, or the segments of the Classifications Agriculture	Gunnison River that interconnect Physical and B	those reservoirs, e iological DM	except for sp MWAT	Zinc Ilue Mesa Reservoir, Blue ecific listings in Segments	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute	TVS
Reservoir, Cry COGUUG26	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1	Gunnison River that interconnect	those reservoirs, e iological DM CS-I	MWAT CS-I	Zinc Iue Mesa Reservoir, Blue ecific listings in Segments Aluminum	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 	TVS ow Point , and 32. chronic
Reservoir, Cry COGUUG26 Designation	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U	Gunnison River that interconnect Physical and B Temperature °C	those reservoirs, e iological DM CS-I acute	MWAT CS-I chronic	Zinc Ilue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340	TVS ow Point , and 32. chronic
Reservoir, Cry COGUUG26 Designation Reviewable	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L)	those reservoirs, e iological DM CS-I acute 	MWAT CS-I chronic 6.0	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T)	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 	TVS ow Point , and 32. chronic
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers:	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning)	those reservoirs, e iological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc Bue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 	TVS ow Point , and 32. chronic 0.02
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other:	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH	those reservoirs, o iological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc Jue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS(tr)	TVS ow Point , and 32. chronic 0.02 TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s):	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	those reservoirs, e iological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150*	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS(tr) 5.0	TVS ow Point , and 32. chronic 0.02 TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH	those reservoirs, o iological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc Ilue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS(tr) 5.0 	TVS ow Point , and 32. chronic 0.02 TVS TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s):	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	those reservoirs, e iological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150*	Zinc Ilue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS(tr) 5.0 50	TVS ow Point , and 32.
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply bdification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126	Zinc Iue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Mesa Reservoir, Morr ts 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute a	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Ma Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply bdification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150* 126 chronic	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 50 TVS 50 TVS TVS TVS	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Ma Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS ow Point , and 32.
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Mesa Reservoir, Morr s 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS ow Point , and 32.
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150* 126 chronic 7.0 150* 126 0.75 250	Zinc Zinc Lue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Mesa Reservoir, Morristin, 2, 29a, 29b, 30, 31 Metals (ug/L) acute acute 340 340 340 50 TVS 50 TVS	TVS ow Point , and 32.
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS TVS 0.019	MWAT CS-I chronic 6.0 7.0 126 chronic 126 chronic 0.75 250 0.011	Zinc Zinc Situe Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute acute 340 340 340 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS <tr td=""></tr>	TVS ow Point , and 32. Chronic 0.02 TVS TVS TVS S S VS S WS 1000 TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150* 126 chronic 7.0 150* 126 0.75 250	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 50 TVS 50 TVS TVS 50 TVS	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS 1000 TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) (mg/L) TVS CNS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 126 chronic 126 chronic 0.75 250 0.011	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 340 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS S0 TVS	TVS ow Point , and 32.
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS TVS 0.019 0.005	AWWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Zinc Jue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 340 340 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS T	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) (mg/L) TVS CNS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 340 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS S0 TVS	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	AWWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Zinc Jue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 340 340 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS T	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.005 10	ccept for sp MWAT CS-I chronic 6.0 7.0 126 126 chronic 7.0 126 0.011 0.011 0.11*	Zinc Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	TVS Mesa Reservoir, Morr Metals (ug/L) acute acute 340 340 340 50 TVS TVS <tr tr=""> <tr tr=""></tr></tr>	TVS ow Point , and 32. chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	ccept for sp MWAT CS-I chronic 6.0 7.0 126 bronic 126 chronic 0.011 0.011 0.11* WS	Zinc Slue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium 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)	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS <t< td=""><td>TVS ow Point , and 32. Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100</td></t<>	TVS ow Point , and 32. Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
Reservoir, Cry COGUUG26 Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a the facilities lis *Phosphorus(or	stal Reservoir, or the segments of the Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	Gunnison River that interconnect Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	those reservoirs, 6 iological DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	ccept for sp MWAT CS-I chronic 6.0 7.0 126 bronic 126 chronic 0.011 0.011 0.11* WS	Zinc Sue Mesa Reservoir, Blue ecific listings in Segments Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS Mesa Reservoir, Morr S 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 340 340 50 TVS TVS 50 TVS TVS <tr tr=""></tr>	TVS ow Point , and 32. Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS 1000 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable t = total

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

tr = trout

sc = sculpin

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

27. Deleted.					
COGUUG27 Classifications	Physical and Biological		P	/letals (ug/L)	
Designation	DM	MWAT		acute	chronic
Qualifiers:	acute	chronic			
Other:					
	Inorganic (mg/L)				
	acute	chronic			
28. Deleted.					
COGUUG28 Classifications	Physical and Biological		P	/letals (ug/L)	
COGUUG28 Classifications Designation	Physical and Biological DM	MWAT	,	/letals (ug/L) acute	chronic
Designation		MWAT			chronic
Designation		MWAT			chronic
	DM				chronic
Designation Qualifiers:	DM				chronic
Designation Qualifiers:	DM				chronic

Creek, includin	n of the Lake Fork of the Gunnison incl g all tributaries and wetlands, from the n Cebolla Creek. This segment exclude	source to the Hinsdale/Gunnison Co	ounty line. Pow	derhorn Cre			
COGUUG29A	Classifications	Physical and Biolo	ogical		N	/letals (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:		pН	6.5 - 9.0		Cadmium		SSE*
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Cadmium	SSE*	
Arsenic(chronic		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Expiration Date	e of 12/31/2021				Chromium III		TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above	Inorganic (m	g/L)		Chromium III(T)	50	
the facilities list	ted at 35.5(4).		acute	chronic	Chromium VI	TVS	TVS
*Phosphorus(c facilities listed a	hronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Copper	TVS	TVS
	te) = $e^{(0.9789*ln(hardness)-72-(ln(hardness)*0.041838))}$	Boron		0.75	Iron		WS
*Cadmium(chro	$onic) = e^{0.7977*ln(hardness)-1000}$	Chloride		250	Iron(T)		1000
3.909)*(1.1016	72-(In(hardness)*0.041838))	Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGUUG29B	Classifications	Physical and I	Biological			Metals (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		
ther:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
	, , 2, ,	chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
chlorophyll a ne facilities lis	(mg/m ²)(chronic) = applies only above ted at 35.5(4).	E. Coli (per 100 mL)		126	Chromium III		TVS
Phosphorus(c acilities listed	chronic) = applies only above the $25.5(4)$				Chromium III(T)	50	
aciinties iisteu	at 55.5(4).	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGUUG30	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	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
ualifiers:		D.O. (spawning)		7.0	Beryllium		
ther:		рН	6.5 - 9.0		Cadmium		SSE*
emporary M	Iodification(s):	chlorophyll a (mg/m ²)		150	Cadmium	SSE*	
rsenic(chror		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	te of 12/31/2021				Chromium III		TVS
admium/ac	ute) = e^(0.9789*In(hardness)-	Inorgan	ic (mg/L)		Chromium III(T)	50	
.866)*(1.136	672-(In(hardness)*0.041838))		acute	chronic	Chromium VI	TVS	TVS
	rronic) = e^(0.7977*In(hardness)- 672-(In(hardness)*0.041838))	Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
1. Mainstem	of Palmetto Gulch Creek including a	Il tributaries.			Zinc	TVS	TVS
1. Mainstem	of Palmetto Gulch Creek including a	Il tributaries. Physical and	Biological			TVS //etals (ug/L)	TVS
OGUUG31	5		Biological DM	MWAT			
OGUUG31 esignation	Classifications		-	MWAT CS-I		fletals (ug/L)	
OGUUG31 esignation	Classifications Agriculture	Physical and	DM		N	letals (ug/L) acute	chronic
OGUUG31 esignation P	Classifications Agriculture Aq Life Cold 2	Physical and	DM CS-I	CS-I	Aluminum	Netals (ug/L) acute 	chronic
COGUUG31 Designation	Classifications Agriculture Aq Life Cold 2	Physical and Temperature °C	DM CS-I	CS-I chronic	Aluminum Arsenic	Netals (ug/L) acute 340	chronic
OGUUG31 esignation P uualifiers: ther:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CS-I acute 	CS-I chronic 6.0	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic 100
OGUUG31 esignation P walifiers: ther: Cadmium(ac	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute 	CS-I chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	chronic 100
OGUUG31 esignation P tualifiers: ther: Cadmium(ac Sa66)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 	chronic 100
OGUUG31 esignation P tualifiers: ther: Cadmium(ac Sa66)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 SSE*	chronic 100 SSE*
OGUUG31 esignation P tualifiers: ther: Cadmium(ac Sa66)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium	Metals (ug/L) acute 340 SSE* TVS	chronic 100 SSE* TVS
OGUUG31 esignation P tualifiers: ther: Cadmium(ac Sa66)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III(T)	Metals (ug/L) acute 340 SSE* TVS 	chronic 100 SSE* TVS 100 TVS
OGUUG31 esignation P tualifiers: tther: Cadmium(ac Sa66)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI	Metals (ug/L) acute 340 SSE* TVS TVS	chronic 100 SSE* TVS 100
OGUUG31 esignation P ualifiers: ther: Cadmium(ac 866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute 340 SSE* TVS TVS TVS	chronic 100 SSE* TVS 100 TVS TVS
OGUUG31 esignation P ualifiers: ther: Cadmium(ac 866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 Chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead	Metals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS TVS TVS 1000
OGUUG31 esignation P ualifiers: ther: Cadmium(ac 866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 1000 TVS 1000 TVS 1000
OGUUG31 esignation P ualifiers: ther: Cadmium(ac 866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	Metals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t)
OGUUG31 esignation P tualifiers: tther: Cadmium(ac Sa66)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and 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	DM CS-I acute 6.5 - 9.0 () () c (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	Metals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS 	chronic 100 SSE* TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150
OGUUG31 esignation P ualifiers: ther: Cadmium(ac 866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
OGUUG31 esignation P ualifiers: ther: Cadmium(ac 866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS TVS 0.019 0.005 100 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	Actals (ug/L) acute 340 SSE* TVS TVS	chronic 100 SSE* TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
OGUUG31 eesignation P tualifiers: ther: Cadmium(ac .866)*(1.136 Cadmium(ch	Classifications Agriculture Aq Life Cold 2 Recreation E cute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838)) rronic) = e^(0.7977*In(hardness)-	Physical and 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS

32. North Fork	of Henson Creek including all tributar	ies and wetlands, from its source	e to the confluence	with Henson	Creek, except for specific	listings in Segment 1	
COGUUG32	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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgan	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	nd reservoirs that are tributary to the G Wilderness Areas.	Gunnison River and within the La	a Garita, Powderhor	n, West Elk,	Collegiate Peaks, Maroon	Bells, Raggeds, Foss	il Ridge, or
COGUUG33	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
chlorophyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
and reservoirs	larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50	
		Inorgan	ic (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	
						TVO	TUCANC

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout sc = sculpin . D.O. = dissolved oxygen DM = daily maximum

Cyanide

Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

MWAT = maximum weekly average temperature

0.005

10

0.02

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

WS

0.002

0.025*

Manganese Mercury

Nickel

Nickel(T)

Selenium

Uranium

Silver

Zinc

Molybdenum(T)

TVS

TVS

TVS

TVS

TVS

TVS/WS

0.01(t)

150

TVS

100

TVS

TVS

TVS(tr)

COGUUG34	and 2, Texas Lake, Mirror Lake, and Sp Classifications	Physical and	d Biological			Metals (ug/L)	
Designation	Agriculture	Filysical and	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
(orionable	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.				Chromium III(T)	50	
Classification	: DUWS applies to Glazer Reservoir	Inorga	nic (mg/L)		Chromium VI	TVS	TVS
nly. Phosphorus(chronic) = applies only to lakes and		acute	chronic	Copper	TVS	TVS
	ger than 25 acres surface area.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Cundo		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc		
35. All lakes a	and reservoirs tributary to Redwell Cree	k.			Zinc	TVS	
	and reservoirs tributary to Redwell Cree	k. Physical and	d Biological		Zinc		
35. All lakes a COGUUG35 Designation			d Biological DM	MWAT	Zinc	TVS	TVS
COGUUG35 Designation	Classifications		-	MWAT CL	Zinc	TVS Metals (ug/L)	TVS
COGUUG35 Designation	Classifications Agriculture	Physical and	DM			TVS Metals (ug/L) acute	TVS
COGUUG35	Classifications Agriculture Aq Life Cold 1	Physical and	DM CL	CL	Aluminum	TVS Metals (ug/L) acute 	TVS chronic
COGUUG35 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	DM CL acute	CL chronic	Aluminum Arsenic	TVS Metals (ug/L) acute 340	Chronie 7.6
COGUUG35 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CL acute	CL chronic 6.0	Aluminum Arsenic Arsenic(T)	TVS Metals (ug/L) 340 	TVS chronie 7.6
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	CL chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	TVS Metals (ug/L) 340 	TVS chronid 7.6 TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS	TVS chronic 7.6 TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	TVS Metals (ug/L) 340 TVS 	TVS chronic 7.6 TVS TVS 100
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	TVS Metals (ug/L) 340 TVS TVS	TVS chronid 7.6 TVS TVS 100 TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L) 340 TVS TVS	TVS chronid 7.6 7VS TVS 100 TVS 100 TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a nd reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 nic (mg/L)	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 7.6 TVS TVS 100 TVS 100 TVS
COGUUG35 Designation Reviewable Rualifiers: Other: chlorophyll a nd reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga	DM CL acute 6.5 - 9.0 nic (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS 100 TVS 1000 TVS 1000 8
COGUUG35 Designation Reviewable Rualifiers: Other: Chlorophyll a nd reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronid 7.6 7.6 TVS TVS 100 TVS 1000 8 TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS Metals (ug/L) acute 340 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronid 7.6 7.6 TVS TVS 100 TVS 1000 TVS 1000 8 TVS 0.01(t)
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	TVS Metals (ug/L) acute 340 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6 TVS TVS 100 TVS 1000 8 TVS 1000 8 TVS 1000 1001 150
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS US 0.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS Metals (ug/L) acute 340 340 TVS TVS	TVS chronic 7.6 7.6 7.6 7.5 7VS 1000 7VS 1000 8 7VS 1000 8 7VS 1000 8 7VS 1000 7VS 1000 7VS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a nd reservoir: Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS Metals (ug/L) acute 340 340 TVS TVS	TVS chronic
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a nd reservoir Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	CL chronic 6.0 7.0 * 126 * 126 Chronic TVS 0.75 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS Metals (ug/L) acute 340 340 TVS	TVS chronic 7.6 TVS TVS 1000 TVS 1000 8 TVS 1000 8 TVS 1000 8 TVS 1000 8 TVS 1000 8 TVS 1000 TVS 1000 8 TVS 1000 TVS 1000 TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoir: Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 0.05	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 0.011 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS Metals (ug/L) acute 340 340 TVS TVS	TVS chronia 7.6 7.6 TVS TVS 1000 TVS 1000 8 TVS 0.01(t) 150 TVS 0.7VS

COGUUG36	Classifications	Physical and	Biological		N		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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
	/ #	chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.				Chromium III(T)	50	
	ger than 25 acres surface area.	Inorgani	ic (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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

37. All lakes and reservoirs tributary to Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir or the segments of the Gunnison River that interconnect them, excluding the listings in Segments 33 and 38. This segment includes Fish Creek Reservoirs 1 and 2, Hampton Lake, High Park Lake, Watson Lake, Butte Lake, Swanson Lake, Fitzpatrick Lake, Evergreen Lake (38.325447, -107.365786), Dry Lake, Devils Lake, Powderhorn Lakes, Soderquist Reservoir, Rainbow Lake, Cataract Lake, Castle Lakes, Crystal Lake, and Waterdon Lake

Waterdog Lak					r .		
COGUUG37	Classifications	Physical and Biol	ogical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
*		E. Coli (per 100 mL)		126	Chromium III		TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.				Chromium III(T)	50	
*Classification only.	DUWS applies to Evergreen Lake	Inorganic (n	ng/L)		Chromium VI	TVS	TVS
*Phosphorus(d	chronic) = applies only to lakes and		acute	chronic	Copper	TVS	TVS
reservoirs larg	er than 25 acres surface area.	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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

38. Lake San	Cristobal, Taylor Park Reservoir, Blue	Mesa Reservoir, Morroy	w Point Reservo	ir, Crystal R	eservoir, and	Silver Jack Reservoir.		
COGUUG38	Classifications	Phys	ical and Biologi	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	1/1 - 3/31	CLL	CLL	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	varies*	varies*	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
Qualifiers:				acute	chronic	Beryllium		
Other:		D.O. (mg/L)			6.0	Cadmium	TVS(tr)	TVS
Temporary M	odification(s):	D.O. (spawning)			7.0	Cadmium(T)	5.0	
Arsenic(chron		рН		6.5 - 9.0		Chromium III		TVS
Expiration Dat	e of 12/31/2021	chlorophyll a (ug/L)			8*	Chromium III(T)	50	
*chlorophyll a	(ug/L)(chronic) = applies only above	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
the facilities lis	ted at 35.5(4), applies only to lakes					Copper	TVS	TVS
	larger than 25 acres surface area. chronic) = applies only above the		Inorganic (mg/	L)		Iron		WS
facilities listed	at 35.5(4), applies only to lakes and er than 25 acres surface area.			acute	chronic	lron(T)		1000
*Temperature	(4/1 - 12/31) = Lake San Cristobal,	Ammonia		TVS	TVS	Lead	TVS	TVS
Taylor Park R	eservoir, and servoir MWAT=16.6	Boron			0.75	Lead(T)	50	
All others MW		Chloride			250	Manganese	TVS	TVS/WS
Lake San Cris	tobal, Taylor Park Reservoir, and	Chlorine		0.019	0.011	Mercury		0.01(t)
Blue Mesa Re	servoir DM=24.2	Cyanide		0.005		Molybdenum(T)		150
All others DM=	=CLL	Nitrate		10		Nickel	TVS	TVS
		Nitrite		0.05		Nickel(T)		100
		Phosphorus			0.025*	Selenium	TVS	TVS
		Sulfate			WS	Silver	TVS	TVS(tr)
		Sulfide			0.002	Uranium		
						Zinc	TVS	TVS

	es to North Fork of the G	unnison River, including all wetlands, within the	West Elk or Rago	geds Wildern	iess Areas.		
COGUNF01	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
-	te of 12/31/2021				Chromium III(T)	50	
		Inorganio	c (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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	of North Fork of the Gunn	ison River from its inception at the confluence	of Muddy Creek ar	nd Anthracite	e Creek to the Black Brid	lge (41.75 Drive) abov	e Paonia.
COGUNF02	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation						(8)	
gilation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Agriculture Aq Life Cold 1	Temperature °C	DM CS-II	MWAT CS-II	Aluminum		chronic
-		Temperature °C			Aluminum Arsenic	acute	
-	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-II	CS-II	-	acute 	
-	Aq Life Cold 1 Recreation E		CS-II acute	CS-II chronic	Arsenic	acute 340	
Reviewable	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-II acute 	CS-II chronic 6.0	Arsenic Arsenic(T)	acute 340 	 0.02
Reviewable Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CS-II acute 	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
Reviewable Qualifiers:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CS-II acute 	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS(tr)	 0.02
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS(tr) 5.0	 0.02 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS(tr) 5.0 	 0.02 TVS TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS(tr) 5.0 50	 0.02 TVS TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-II acute 6.5 - 9.0 c (mg/L)	CS-II chronic 6.0 7.0 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganio	CS-II acute 6.5 - 9.0 c (mg/L) acute	CS-II chronic 6.0 7.0 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS(tr) 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganio Ammonia	CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	CS-II chronic 6.0 7.0 126 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron	CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) TVS	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride	CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 	CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine	CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) c (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide	CS-II acute 6.5 - 9.0 c.mg/L) cmg/L) TVS TVS 0.019 0.005	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) TVS TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 5	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-II acute 6.5 - 9.0 c.(mg/L) c.(mg/L) acute TVS 0.019 0.005 10 0.05	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-II acute 6.5 - 9.0 (mg/L) c (mg/L) c	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 250 0.011 WS	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)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-II acute 6.5 - 9.0 (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05 10 0.05	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-II acute 6.5 - 9.0 (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05 10 0.05	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 250 0.011 WS	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	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-II acute 6.5 - 9.0 (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05 10 0.05	CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 250 0.011 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS

All metals are dissolved unless otherwise noted. T = total recoverable

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

tr = trout sc = sculpin

t = total

3. Mainstem o	of North Fork of the G	Sunnison River fro	om the Black Bridge (41.7	5 Drive) above	Paonia to th	ne confluenc	e with the Gunnison River.		
COGUNF03	Classifications		Physic	al and Biologi	ical			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1		Temperature °C	11/16 - 3/15	CS-II	CS-II	Aluminum		
	Recreation E	4/1 - 9/30	Temperature °C	3/16 - 11/15	26.5*	21.9* ^C	Arsenic	340	
	Recreation P	10/1 - 3/31					Arsenic(T)		0.02
	Water Supply				acute	chronic	Beryllium		
Qualifiers:			D.O. (mg/L)			6.0	Cadmium	TVS(tr)	TVS
Other:			D.O. (spawning)			7.0	Cadmium(T)	5.0	
Temporary M	lodification(s):		рН		6.5 - 9.0		Chromium III		TVS
Arsenic(chron	ic) = hybrid		chlorophyll a (mg/m ²)				Chromium III(T)	50	
Expiration Da	te of 12/31/2021		E. Coli (per 100 mL)	10/1 - 3/31		205	Chromium VI	TVS	TVS
*Temperature	(3/16 - 11/15) = See	temperature	E. Coli (per 100 mL)	4/1 - 9/30		126	Copper	TVS	TVS
	ocation at 35.6(6)		1	norganic (mg/	L)		Iron		WS
					acute	chronic	Iron(T)		1000
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	Lead(T)	50	
			Chloride			250	Manganese	TVS	TVS/WS
			Chlorine		0.019	0.011	Mercury		0.01(t)
			Cyanide		0.005		Molybdenum(T)		150
			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		
							Zinc	TVS	TVS
Creek. All trib national fores	utaries to the North F t boundaries. This se	ork of the Gunni		ne confluence c	of Muddy Cre		aries and wetlands, from th pracite Creek to the conflue		
COGUNF04A	Classifications		Physic	al and Biologi	ical			Metals (ug/L)	

COGUNF04A	Classifications	Physical and Bio	logical			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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2021				Chromium III(T)	50	
*chlorophyll a	(mg/m ²)(chronic) = applies only	Inorganic (r	ng/L)		Chromium VI	TVS	TVS
above the facil	lities listed at 35.5(4).		acute	chronic	Copper	TVS	TVS
*Phosphorus(facilities listed	chronic) = applies only above the at $35.5(4)$.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS/TVS(sc)

All metals are dissolved unless otherwise noted.

. D.O. = dissolved oxygen DM = daily maximum

T = total recoverable

t = total tr = trout

sc = sculpin

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

		ds, from the national forest bour	,				
COGUNF04B	Classifications	Physical and	Biological			Metals (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(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgani	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Cilver	T) (O	T) (Q(L)
					Silver	TVS	IVS(tr)
					Uranium		TVS(tr)
4c. All tributar	ies to Lake Irwin from their sources to	the inlet of Lake Irwin.			Uranium		
	ies to Lake Irwin from their sources to Classifications	the inlet of Lake Irwin. Physical and	Biological		Uranium		
COGUNF04C			Biological DM	MWAT	Uranium	 TVS	
COGUNF04C Designation	Classifications		-	MWAT CS-I	Uranium	 TVS Metals (ug/L)	 TVS/TVS(sc)
COGUNF04C Designation Reviewable	Classifications Agriculture	Physical and	DM		Uranium Zinc	TVS Metals (ug/L) acute	 TVS/TVS(sc) chronic
COGUNF04C Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and	DM CS-I	CS-I	Uranium Zinc Aluminum	 TVS Metals (ug/L) acute 	 TVS/TVS(sc) chronic
COGUNF04C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Physical and	DM CS-I acute	CS-I chronic	Uranium Zinc Aluminum Arsenic	 TVS Metals (ug/L) acute 340	 TVS/TVS(sc) chronic
COGUNF04C Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 	CS-I chronic 6.0	Uranium Zinc Aluminum Arsenic Arsenic(T)	 TVS Metals (ug/L) 340 	 TVS/TVS(sc) chronic 7.6
COGUNF04C Designation Reviewable Qualifiers: Dther: chlorophyll a (Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 	CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium	 TVS Metals (ug/L) acute 340 	 TVS/TVS(sc) chronic 7.6
COGUNF04C Designation Reviewable Qualifiers: Dther: chlorophyll a (he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E 'mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium	 TVS Metals (ug/L) acute 340 SSE*	 TVS/TVS(sc) chronic 7.6
COGUNF04C Designation Reviewable Qualifiers: Dther: chlorophyll a (he facilities lis Phosphorus(acilities listed Cadmium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m^2) (chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). te) = e^4(0.9789*ln(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150*	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium	 TVS Metals (ug/L) acute 340 SSE* 	 TVS/TVS(sc) 7.6 SSE*
COGUNF04C Designation Reviewable Qualifiers: Dther: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu 3.866)*(1.1366	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{0.9789^{s}\ln(hardness)}$ - i72-(ln(hardness)*0.041838))	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150*	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III	 TVS Metals (ug/L) 340 SSE* 	 TVS/TVS(sc) 7.6 SSE* TVS
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu &866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m^2) (chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). te) = e^4(0.9789*ln(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150*	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III(T)	TVS Metals (ug/L) Acute A	 TVS/TVS(sc) 7.6 SSE* TVS
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu 3.866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150* 126	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III(T) Chromium VI	 TVS Metals (ug/L) acute 340 SSE* SSE* 50 TVS	 TVS/TVS(sc) 7.6 SSE* TVS TVS
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu &866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150* 126 chronic	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 TVS Metals (ug/L) acute 340 SSE* 50 TVS	 TVS/TVS(sc) 7.6 SSE* TVS TVS TVS
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu &866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150* 126 chronic TVS	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS Metals (ug/L) acute 340 SSE* SSE* 50 TVS TVS	 TVS/TVS(sc) chronic 7.6 7.6 SSE* TVS TVS TVS 1000
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu &866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead	TVS Metals (ug/L) Acute Acute A	 TVS/TVS(sc) 7.6 SSE* TVS TVS TVS 1000 TVS
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu 3.866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS TVS 	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	 TVS Metals (ug/L) acute 340 SSE* SSE* 50 TVS TVS TVS TVS	 TVS/TVS(sc) 7.6 7.6 SSE* TVS TVS TVS 1000 TVS 1000 TVS
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu 3.866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Uranium Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS Metals (ug/L) acute 340 340 50 TVS TVS TVS TVS TVS 	 TVS/TVS(sc) chronic 7.6 7.6 SSE* TVS TVS 1000 TVS 1000 TVS 1000
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu 3.866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-1 acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011 	Uranium Zinc Zinc Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS Metals (ug/L) acute 340 340 50 50 50 TVS TVS TVS TVS 	 TVS/TVS(sc) chronic 7.6 7.6 SSE* 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COGUNF04C Designation Reviewable Qualifiers: Other: chlorophyll a (he facilities lis Phosphorus(c acilities listed Cadmium(acu 3.866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-1 acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS Metals (ug/L) Metals (ug/L) Acute Acute Acut	 TVS/TVS(sc)
COGUNF04C Designation Reviewable Qualifiers: Dther: Chlorophyll a (he facilities lis Phosphorus(c acilities listed (Cadmium(acu 3.866)*(1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m ²)(chronic) = applies only above ted at 35.5(4). hronic) = applies only above the at 35.5(4). ite) = $e^{(0.9789*ln(hardness)-i72-(ln(hardness)^*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-i72-(ln(hardness)^*0.041838))}$	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-1 acute 6.5 - 9.0 c c.(mg/L) acute TVS 0.019 0.005 100 0.05	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS Metals (ug/L) acute acute 340 340 50 50 TVS 50 TVS 10 50 TVS 10 50 10 10 10 10 10 10 10 10 10 1	 TVS/TVS(sc) chronic 7.6 7.6 SSE* TVS 0.01 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000

COGUNF05A	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 P		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(tr)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		205	Chromium III		TVS
Expiration Dat	e of 12/31/2021				Chromium III(T)	50	
		Inorgan	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Uranium Zinc	TVS	TVS/TVS(sc)
		all tributaries and wetlands, from the sour	ce to the confluence	e with the No	Zinc		. ,
boundary to its	of Roatcap Creek, including s confluence with the North I Classifications			e with the No	Zinc		. ,
coundary to its	s confluence with the North I	Fork of the Gunnison River.		e with the No MWAT	Zinc	Leroux Creek from	. ,
boundary to its	s confluence with the North I Classifications	Fork of the Gunnison River.	Biological		Zinc	Leroux Creek from Metals (ug/L)	the national for
boundary to its COGUNF05B Designation	s confluence with the North I Classifications Agriculture	Fork of the Gunnison River. Physical and	Biological DM	MWAT	Zinc orth Fork of the Gunnison.	Leroux Creek from Metals (ug/L)	the national for
COGUNF05B	s confluence with the North I Classifications Agriculture Aq Life Cold 1	Fork of the Gunnison River. Physical and	Biological DM CS-II	MWAT CS-II	Zinc orth Fork of the Gunnison.	Leroux Creek from Metals (ug/L) acute	the national for chronic
coundary to its COGUNF05B Designation Reviewable	s confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P	Fork of the Gunnison River. Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Zinc orth Fork of the Gunnison. Aluminum Arsenic	Leroux Creek from Metals (ug/L) acute 340	the national for chronic 0.02
boundary to its COGUNF05B Designation	s confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T)	Leroux Creek from Metals (ug/L) acute 340	the national for chronic
Documdary to its COGUNF05B Designation Reviewable Qualifiers: Dther:	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium	Leroux Creek from Metals (ug/L) acute 340 	the national for chronic 0.02 TVS
COGUNF05B Designation Reviewable Qualifiers: Other: Temporary Ma	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Leroux Creek from Metals (ug/L) acute 340 TVS(tr)	the national for chronic 0.02 TVS
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Leroux Creek from Metals (ug/L) acute 340 TVS(tr) 5.0	the national for chronic 0.02
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Leroux Creek from Metals (ug/L) acute 340 TVS(tr) 5.0 	the national for chronic 0.02 TVS TVS
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Leroux Creek from Metals (ug/L) acute 340 (the national for chronic 0.02 TVS TVS
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 150 205	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T)	Leroux Creek from Metals (ug/L) acute 340 40 5.0 50 TVS(r)	the national for chronic 0.02 TVS TVS TVS TVS
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150 205 205	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Leroux Creek from Metals (ug/L) acute 340 (1) 340 50 (1) 5	the national fo chroni 0.02 TVS TVS TVS TVS S
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 205 205 chronic	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Leroux Creek from Metals (ug/L) acute acute 340 (340 350 350 350 	the national for chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 150 205 205 chronic TVS 0.75	Zinc orth Fork of the Gunnison.	Leroux Creek from Metals (ug/L) acute acu	the national for chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 150 205 205 chronic TVS 0.75 250	Zinc Tinc	Leroux Creek from Metals (ug/L) acute acu	the national for chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
COGUNF05B Designation Reviewable Qualifiers: Dther: Temporary Mu Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 205 chronic 7.0 205	Zinc The Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Leroux Creek from Metals (ug/L) acute acu	the national for chronic 0.02 TVS TVS TVS STVS Strvs TVS STVS
Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Chlorine Cyanide	Biological DM CS-II acute (CS (CS CS 	MWAT CS-II chronic 6.0 7.0 150 205 205 chronic TVS 0.75 250 0.011	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Leroux Creek from Metals (ug/L) acute acute 144 340 144 145 145 145 145 145 145 145	the national for chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 () () c (mg/L) CS CS CS CS CS CS CS CS CS CS CS CS CS 	MWAT CS-II chronic 6.0 7.0 150 205 205 Chronic TVS 0.75 250 0.011 	Zinc orth Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Leroux Creek from Metals (ug/L) acute acu	the national fo chroni
Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 (c (mg/L) ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 205 205 chronic TVS 0.75 250 0.011 	Zinc Zinc The Fork of the Gunnison. Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Leroux Creek from Metals (ug/L) acute acu	the national fo chroni
COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 (c (mg/L) ic (mg/L) acute TVS acute 0.019 0.005 10 0.05 10	MWAT CS-II chronic 6.0 7.0 205 205 Chronic 7.0 205 0.011 0.11 WS	Zinc The Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Leroux Creek from Metals (ug/L) acute acu	the national for chronic 0.02 TVS TVS TVS
COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Mi Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II CS-II CS-II CCS-II CCS-II CCS-I CCS CCS CCS CCS CCS CCS CCS CCS CCS CC	MWAT CS-II chronic 6.0 7.0 150 205 0.01 Chronic TVS 0.75 250 0.011 0.11	Zinc Th Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Leroux Creek from Metals (ug/L) acute acu	the national fo chroni
Doundary to its COGUNF05B Designation Reviewable Qualifiers: Dther: Femporary Me Arsenic(chroni	a confluence with the North I Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply odification(s): c) = hybrid	Fork of the Gunnison River. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II CS-II CS-II CCS-II CCS-II CCS-I CCS CCS CCS CCS CCS CCS CCS CCS CCS CC	MWAT CS-II chronic 6.0 7.0 205 205 Chronic 7.0 205 0.011 0.11 WS	Zinc The Fork of the Gunnison. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Leroux Creek from Metals (ug/L) acute acu	the national for chronic 0.02 TVS TVS TVS WS 1000 TVS/WS 0.01(t) 150 TVS 1000

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGUNF06A	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		pН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		205	Chromium III	TVS	TVS
		Inorgan	ic (mg/L)		Chromium III(T)		100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	lron(T)		1000
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite	0.05		Nickel	TVS	TVS
		Phosphorus		0.17	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
/innesota Cre	luding wetlands, to the North Fork of th sek to the confluence with the Gunnison Classifications		of the North Fork on the North Fork of the North Fork of the North North Park of the North	of the Gunnis	the specific listings in Segn	ediately above the co	
Ainnesota Cre COGUNF06B	eek to the confluence with the Gunnison	n River, and are not within nation	of the North Fork on the North Fork of the North Fork of the North North Park of the North	of the Gunnis	on River, from a point imme the specific listings in Segn	ediately above the connents 5a and 5b.	nfluence wit
Ainnesota Cre COGUNF06B Designation	eek to the confluence with the Gunnisor Classifications	n River, and are not within nation	of the North Fork on al forest boundarie Biological	of the Gunnis es, excluding	on River, from a point imme the specific listings in Segn	ediately above the co nents 5a and 5b. /letals (ug/L)	nfluence wit
Ainnesota Cre COGUNF06B Designation	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P	n River, and are not within nation Physical and	of the North Fork of the North	of the Gunnis es, excluding MWAT	on River, from a point imme the specific listings in Segn N	ediately above the co nents 5a and 5b. /letals (ug/L)	nfluence wit
Ainnesota Cre COGUNF06B Designation Reviewable	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2	n River, and are not within nation Physical and	of the North Fork of nal forest boundarie Biological DM WS-III	of the Gunnis es, excluding MWAT WS-III	on River, from a point imme the specific listings in Segn N	ediately above the co nents 5a and 5b. Aetals (ug/L) acute 	nfluence wit chronic
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers:	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	n River, and are not within nation Physical and Temperature °C	of the North Fork of hal forest boundarie Biological DM WS-III acute	MWAT WS-III chronic	on River, from a point imme the specific listings in Segn N Aluminum Arsenic	ediately above the connents 5a and 5b. Metals (ug/L) acute 340	nfluence wit chronic
Ainnesota Cre COGUNF06B Designation Reviewable Qualifiers:	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	River, and are not within nation Physical and Temperature °C D.O. (mg/L)	of the North Fork on hal forest boundarie Biological DM WS-III acute 	MWAT WS-III chronic 5.0	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T)	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 	nfluence wit
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH	b of the North Fork on hal forest boundarie Biological WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 	nfluence wit chronic 0.02 TVS
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other:	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	b of the North Fork on hal forest boundarie Biological WS-III acute 6.5 - 9.0 	MWAT MWS-III chronic 5.0 150*	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Adiately above the connents 5a and 5b. Aetals (ug/L) acute 340 TVS	nfluence wit chronid 0.02 TVS
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s):	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	b of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 	MWAT MWS-III chronic 5.0 150*	on River, from a point imme the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Adiately above the connents 5a and 5b. Aetals (ug/L) acute 340 TVS 5.0	chroni chroni 0.02 TVS
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron	eek to the confluence with the Gunnison Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s):	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	to of the North Fork of hal forest boundarie Biological WS-III acute 6.5 - 9.0 ic (mg/L)	MWAT MWAT WS-III chronic 5.0 150* 205	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Adiately above the connents 5a and 5b. Metals (ug/L) acute 340 TVS 5.0 	nfluence wit chroni 0.02 TVS TVS
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Insenic(chron Expiration Date chlorophyll a	cek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	to of the North Fork on hal forest boundarie Biological WS-III acute 6.5 - 9.0 ic (mg/L) acute	MWAT MWAT WS-III chronic 5.0 150* 205 chronic	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 TVS 5.0 50	nfluence wit
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M respic(chron arsenic(ch	cek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 35.5(4).	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	in of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT MWS-III Chronic 5.0 150* 205 Chronic TVS	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Adiately above the connents 5a and 5b. Aetals (ug/L) acute 340 TVS 5.0 50 TVS	nfluence wit chroni 0.02 TVS TVS TVS TVS S
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	in of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT WS-III Chronic 5.0 150* 205 Chronic TVS 0.75	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	nfluence wit chronid 0.02 TVS TVS TVS TVS WS 1000
Minnesota Cro COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	in of the North Fork on hal forest boundarie Biological WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT MWAT WS-III chronic 5.0 150* 205 chronic TVS 0.75 250	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	nfluence wit chronie 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
Minnesota Cre COGUNF06B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	in of the North Fork on hal forest boundarie Biological WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS i 0.019	MWAT MWAT WS-III chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	on River, from a point imme the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 50 50	nfluence wit chronie 0.02 TVS TVS TVS WS 1000 TVS
Minnesota Cro COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	e of the North Fork on hal forest boundarie Biological WS-III acute 6.5 - 9.0 ic (mg/L) acute T∨S i 0.019 0.005	MWAT MWAT WS-III chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 	on River, from a point imme the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	ediately above the connents 5a and 5b. Metals (ug/L) acute 340 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronie chronie 0.02 TVS TVS TVS 1000 TVS 1000 TVS TVS
Minnesota Cre COGUNF06B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	a of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) ic (mg/L) acute TVS 0.019 0.005 10	of the Gunnis es, excluding MWAT WS-III Chronic 5.0 150* 205 250 0.011 250 0.011 0.017*	on River, from a point imme the specific listings in Segn N Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	adiately above the contents 5a and 5b. Metals (ug/L) acute 340 340 50 TVS 50 TVS S0 TVS 50 TVS 50 TVS S0 TVS S0 TVS TVS TVS S0	nfluence wit chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS 1000 TVS
Minnesota Cre COGUNF06B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation 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	to f the North Fork on and forest boundaries Biological WS-III acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS ic (ng/L) 0.019 0.005 10 0.05	MWAT MVS-III Chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.17* WS	on River, from a point imme the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Addiately above the contents 5a and 5b. Metals (ug/L) acute 340 340 50 TVS	nfluence wit chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150
Minnesota Cro COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	a of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05 	of the Gunnis es, excluding MWAT WS-III Chronic 5.0 150* 205 250 0.011 250 0.011 0.017*	on River, from a point imme the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Addiately above the contents 5a and 5b. Aetals (ug/L) acute acute 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS	nfluence wit chronie TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS TVS WS 1000 TVS TVS TVS TVS TVS
Minnesota Cre COGUNF06B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation 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	a of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005 10 0.05 	MWAT MVS-III Chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.17* WS	on River, from a point imme the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium (T) Chromium (T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Addiately above the contents 5a and 5b. Aetals (ug/L) acute acute 340 340 50 TVS TVS	nfluence wit chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
Minnesota Cre COGUNF06B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Data chlorophyll a ne facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation 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	a of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005 10 0.05 	MWAT MVS-III Chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.17* WS	on River, from a point imme the specific listings in Segm 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	ediately above the connents 5a and 5b. Aetals (ug/L) acute acute 340 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	nfluence wit chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS
Minnesota Cro COGUNF06B Designation Reviewable Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation 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	a of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005 10 0.05 	MWAT MVS-III Chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.17* WS	In River, from a point immer the specific listings in Segn Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	Addiately above the contents 5a and 5b. Metals (ug/L) acute 340 340 50 TVS	nfluence wit chronic TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 1000 TVS 1000 TVS 1000 10
Minnesota Cre COGUNF06B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus()	Seek to the confluence with the Gunnisor Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above the	River, and are not within nation 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	a of the North Fork on hal forest boundarie Biological DM WS-III acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005 10 0.05 	MWAT MVS-III Chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.17* WS	on River, from a point imme the specific listings in Segm 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	ediately above the connents 5a and 5b. Aetals (ug/L) acute acute 340 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	nfluence wi chroni 0.02 TVS TVS TVS 0.01(t 150 TVS 100 TVS 0.01(t 150 TVS

COGUNF06C	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		7.6
Qualifiers:		pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		205	Cadmium(T)	5.0	
		Inorgan	ic (mg/L)		Chromium III	TVS	TVS
			acute	chronic	Chromium III(T)		100
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.05		Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COGUNF07	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	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(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50	
reservoirs larg	er man 25 acres sunace area.	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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted. T = total recoverable

- t = total tr = trout
- sc = sculpin

8. All lakes an	d reservoirs that are tributary to the No	rth Fork of the Gunnison River and wit	thin the West	Elk or Ragge	eds Wilderness areas.		
COGUNF08	Classifications	Physical and Biolog	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
* 1 1 1 11		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and than 25 acres surface area.				Chromium III(T)	50	
reservoirs larg	jer man 25 acres surface area.	Inorganic (mg	/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

9. All lakes and reservoirs tributary to Muddy Creek, Paonia Reservoir, or Anthracite Creek. All lakes and reservoirs tributary to the North Fork of the Gunnison River from its inception at the confluence with Muddy Creek and Anthracite Creek to the confluence with the Gunnison River, and within national forest boundaries, excluding the specific listing in Segments 7 and 8. This segment includes Island Lake, Aspen Leaf Reservoir, Floating Lake, Tomahawk Reservoir, Dollar Lake, Lost Lake, Lost Lake Slough, Lake Irwin, Terror Creek Reservoir, Minnesota Reservoir, Beaver Reservoir, Lone Cabin Reservoir, Todd Reservoir, Holy Terror Reservoir (aka Eagle River Reservoir), Goodenough Reservoir, Dogfish Reservoir, Hilltop Reservoir, Willow Reservoir, Doughty Reservoir, Reynolds Reservoir, Hanson Reservoir, Bailey Reservoir, Owens Reservoir, Gray Reservoir, and Patterson Reservoirs.

COGUNF09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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: *chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 35.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4), applies only to lakes and		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorganic (mg/L)		Chromium VI	TVS	TVS	
reservoirs larg	per than 25 acres surface area.		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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS North Fork of the Gunnison River Basin

OGUNF10	Classifications	Physical and	Biological			Vetals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation P	· ·	acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
ther:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes	E. Coli (per 100 mL)		205	Chromium III		TVS
	s larger than 25 acres surface area. (chronic) = applies only to lakes and				Chromium III(T)	50	
servoirs lar	ger than 25 acres surface area.	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
		inorgan	acute	chronic	Copper	TVS	TVS
		Ammonio			Iron		WS
		Ammonia	TVS	TVS			1000
		Boron		0.75	Iron(T)		
		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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	and reservoirs tributary to the North For er. and not within national forest bound				Zinc luddy Creek and Anthracite	TVS Creek to the conflue	-
unnison Riv	and reservoirs tributary to the North For er, and not within national forest bound Classifications		ings in Segments 7		Zinc Juddy Creek and Anthracite This segment includes Roek	TVS Creek to the conflue	-
unnison Riv OGUNF11	er, and not within national forest bound	laries, except for the specific list	ings in Segments 7		Zinc Juddy Creek and Anthracite This segment includes Roek	TVS Creek to the conflue per Reservoir.	-
	rer, and not within national forest bound Classifications	laries, except for the specific list	ings in Segments 7 Biological	', 9, and 10. T	Zinc Juddy Creek and Anthracite This segment includes Roek	TVS e Creek to the conflue per Reservoir. Metals (ug/L)	ence with the
unnison Riv OGUNF11 esignation	rer, and not within national forest bound Classifications Agriculture	laries, except for the specific list Physical and	ings in Segments 7 Biological DM	7, 9, and 10. T MWAT	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum	TVS Creek to the conflue per Reservoir. Metals (ug/L) acute 	ence with the
unnison Riv OGUNF11 esignation	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2	taries, except for the specific list Physical and Temperature °C	ings in Segments 7 Biological DM WL	7, 9, and 10. T MWAT WL	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic	TVS e Creek to the conflue per Reservoir. Metals (ug/L) acute	ence with the chronic
unnison Riv OGUNF11 esignation	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P	taries, except for the specific list Physical and Temperature °C D.O. (mg/L)	ings in Segments 7 Biological DM WL acute 	r, 9, and 10. T MWAT WL chronic	Zinc Iuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T)	TVS e Creek to the conflue per Reservoir. Metals (ug/L) acute 340	ence with the chronic
unnison Riv OGUNF11 esignation P ualifiers:	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH	ings in Segments 7 Biological DM WL acute	7, 9, and 10. T MWAT WL chronic 5.0 	Zinc Iuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T) Beryllium	TVS Creek to the conflue per Reservoir. Metals (ug/L) acute 340 	chronic chronic 0.02
unnison Riv OGUNF11 esignation P ualifiers: tater + Fish	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 	7, 9, and 10. T MWAT WL chronic 5.0 20*	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Creek to the conflue per Reservoir. Metals (ug/L) acute 340 TVS	chronic chronic 0.02 TVS
unnison Riv OGUNF11 esignation P ualifiers: later + Fish	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 	7, 9, and 10. T MWAT WL chronic 5.0 	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 TVS 5.0	chronic chronic 0.02 TVS
unnison Riv OGUNF11 esignation P ualifiers: later + Fish ther: chlorophyll a	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L)	7, 9, and 10. T MWAT WL chronic 5.0 20* 205	Zinc Iuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS e Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 TVS 5.0 	ence with the chronic 0.02 TVS TVS
unnison Riv OGUNF11 esignation P ualifiers: fater + Fish ther: hlorophyll a nd reservoir:	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic	Zinc Iuddy Creek and Anthracite 'his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS e Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 TVS 5.0 50	ence with the chronic 0.02 TVS TVS
unnison Riv OGUNF11 esignation P ualifiers: fater + Fish ther: ther: hlorophyll a nd reservoir: Phosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia	ings in Segments 7 Biological M WL acute 6.5 - 9.0 ic (mg/L) acute TVS	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Creek to the conflue per Reservoir. Metals (ug/L) acute 340 TVS 5.0 50 TVS	ence with the chronic 0.02 TVS TVS TVS
unnison Riv OGUNF11 esignation P ualifiers: fater + Fish ther: ther: hlorophyll a nd reservoir: Phosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 	7, 9, and 10. T MWAT WL chronic 5.0 20* 205 chronic T∨S 0.75	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	ence with the chronic 0.02 TVS TVS TVS TVS
unnison Riv OGUNF11 esignation P ualifiers: fater + Fish ther: chlorophyll a nd reservoir: Phosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250	Zinc Iuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron	TVS e Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	ence with the chronic 0.02 TVS TVS TVS TVS TVS S
unnison Riv OGUNF11 esignation P ualifiers: tater + Fish ther: hlorophyll a dreservoir: Phosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) CVS 0.019	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011	Zinc Iuddy Creek and Anthracite 'his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	ence with the chronic 0.02 TVS TVS TVS WS 1000
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unnison Riv DGUNF11 esignation ualifiers: ater + Fish her: hlorophyll a d reservoir: hosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) CVS 0.019	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011	Zinc tuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS © Creek to the confluence Our Reservoir. Metals (ug/L) acute 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50	ence with the chronic 0.02 TVS TVS TVS WS 1000 TVS
unnison Riv DGUNF11 signation ualifiers: ater + Fish her: hlorophyll a d reservoir: hosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7, 9, and 10. T MWAT WL chronic 5.0 20* 205 Chronic T∨S 0.75 250 0.011 	Zinc Iuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS © Creek to the conflue oper Reservoir. Metals (ug/L) acute 340 340 50 TVS 50 TVS SUP TVS TVS TVS TVS TVS TVS TVS TVS TVS	ence with the chronic 0.02 TVS TVS TVS VS 1000 TVS
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Innison Riv DGUNF11 Isignation Ialifiers: ater + Fish her: hlorophyll a d reservoir: hosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) ic (mg/L) CUTS 0.019 0.005 10 0.05	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011 	Zinc Iuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS e Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 340 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronie Chronie 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Innison Riv DGUNF11 Isignation Ialifiers: ater + Fish her: hlorophyll a d reservoir: hosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute T√S 0.019 0.005 10 0.05 	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011 0.083*	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS a Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 340 50 TVS 50 TVS 50 TVS S0 TVS 50 TVS	ence with the chronic 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150
unnison Riv DGUNF11 signation ualifiers: ater + Fish her: hlorophyll a d reservoir: hosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011 0.083* WS	Zinc Iuddy Creek and Anthracite 'his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS a Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 340 50 TVS	ence with the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS 1000 TVS 1000 TVS TVS TVS TVS TVS TVS
unnison Riv DGUNF11 esignation ualifiers: ater + Fish her: hlorophyll a d reservoir: hosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011 0.083* WS	Zinc Iuddy Creek and Anthracite 'his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	TVS © Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	ence with the chronic
unnison Riv DGUNF11 esignation ualifiers: ater + Fish ther: hlorophyll a reservoir:	rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011 0.083* WS	Zinc tuddy Creek and Anthracite his segment includes Roek Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	TVS © Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 340 50 TVS TVS TVS TVS	ence with the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS
unnison Riv OGUNF11 esignation P ualifiers: tater + Fish ther: hlorophyll a dreservoir: Phosphorus(rer, and not within national forest bound Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply Standards (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. (chronic) = applies only to lakes and	taries, except for the specific list Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ings in Segments 7 Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	7, 9, and 10. T MWAT WL Chronic 5.0 20* 205 Chronic TVS 0.75 250 0.011 0.083* WS	Zinc Iuddy Creek and Anthracite his segment includes Roet Aluminum Arsenic Arsenic(T) Beryllium 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	TVS a Creek to the conflue oer Reservoir. Metals (ug/L) acute 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS <t< td=""><td>Chronic Chroni</td></t<>	Chronic Chroni

d. D.O. = dissolved oxygen DM = daily maximum

T = total recoverable

t = total tr = trout

sc = sculpin

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

un undutaille	es to the Uncompahgre River, includi	ng all wetlands, which are within th	e Mt. Sneffels or U	ncompahgre	Wilderness Areas.		
COGUUN01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2021				Chromium III(T)	50	
		Inorgani	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
2. Mainstem o	f the Uncompahgre River from the so	ource (Poughkeepsie Gulch) to a p	oint immediately at	pove the con	fluence with Red Mountai	n Creek.	
COGUUN02	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM				
			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	MWAT CS-I	Aluminum	acute	chronic
Reviewable	Aq Life Cold 1 Recreation P				Aluminum Arsenic		
	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-I	CS-I	-		
Reviewable Qualifiers:	Aq Life Cold 1 Recreation P		CS-I acute	CS-I chronic	Arsenic	 340	
	Aq Life Cold 1 Recreation P	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 	CS-I chronic 6.0	Arsenic Arsenic(T) Beryllium Cadmium	 340 	 0.02
Qualifiers: Other:	Aq Life Cold 1 Recreation P Water Supply	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	 340 	 0.02
Qualifiers: Other: *Cadmium(act 3.866)*(1.1366	Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838))	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 	CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium	 340 	 0.02
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium	 340 SSE* 	 0.02 SSE*
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838))	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T)	 340 SSE* 5.0	 0.02 SSE*
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III	 340 SSE* 5.0 	 0.02 SSE* TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 205	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	 340 SSE* 5.0 50	 0.02 SSE* TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	CS-I acute 6.5 - 9.0 c (mg/L) acute	CS-I chronic 6.0 7.0 150 205 205 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 340 SSE* 5.0 50 TVS	 0.02 SSE* TVS TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 205 205 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 340 SSE* 5.0 50 TVS TVS	 0.02 SSE* TVS TVS TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 205 205 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 340 SSE* 5.0 50 TVS TVS TVS	 0.02 SSE* TVS TVS TVS TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	CS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 340 SSE* 5.0 50 TVS TVS TVS 	 0.02 SSE* TVS TVS TVS TVS WS 1000
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 (c (mg/L) ic (mg/L) TVS TVS 0.019	CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 340 SSE* 5.0 50 TVS TVS TVS TVS	 0.02 SSE* TVS TVS TVS TVS WS 1000
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 c (mg/L) c (mg/L) TVS TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 340 SSE* 5.0 50 TVS TVS TVS TVS	 0.02 SSE* TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS CNS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 340 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS TVS WS 1000 TVS 1000 TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chloride Nitrate Nitrite	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 205 205 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 340 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS TVS WS 1000 TVS WS 1000 TVS SUS 1000
Qualifiers: Other: *Cadmium(act 3.866)*(1.136f *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 (c (mg/L) c (mg/L	CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011 0.11	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 SSE* 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150
Qualifiers: Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 (mg/L) c (mg/L) C (CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
Qualifiers: Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 (mg/L) c (mg/L) C (CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 340 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
Qualifiers: Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation P Water Supply ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ ronic) = $e^{(0.7977*ln(hardness)-672*ln(hardness)$	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 (mg/L) c (mg/L) C (CS-I chronic 6.0 7.0 150 205 Chronic TVS 0.75 250 0.011 0.11 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 340 SSE* 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 SSE* TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable

D.O. = dissolved oxygen DM = daily maximum

t = total tr = trout

sc = sculpin

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGUUN03	A Classifications	Physical and	Biological		1	/letals (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:		рН	6.5 - 9.0		Cadmium		SSE*
Temporary N	Modification(s):	chlorophyll a (mg/m ²)			Cadmium	SSE*	
Arsenic(chror	()	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
					Chromium III		TVS
*Cadmium/ac	r_{1}	Inorgan	ic (mg/L)		Chromium III(T)	50	
3.866)*(1.136	6672-(In(hardness)*0.041838))		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
	iration Date of $12/31/2021$ dmium(acute) = e^(0.9789*ln(hardness)- i6)*(1.136672-(ln(hardness)*0.041838)) dmium(chronic) = e^(0.7977*ln(hardness)- i9)*(1.101672-(ln(hardness)*0.041838))	Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		7438
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus			Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

3b. Mainstem	of the Uncompahgre River from a point	immediately above the confluence wi	th Cascade C	reek to a po	int immediately above the	confluence with Dexte	er Creek.
COGUUN03B	Classifications	Physical and Biolog	gical		I	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			
Other:		рН	6.5 - 9.0		Cadmium		SSE*
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Cadmium	SSE*	
Arsenic(chronic	()	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Expiration Date	e of 12/31/2021				Chromium III		TVS
*chlorophyll a ((mg/m ²)(chronic) = applies only above	Inorganic (mg	j/L)		Chromium III(T)	50	
the facilities list	ted at 35.5(4).		acute	chronic	Chromium VI	TVS	TVS
*Phosphorus(c facilities listed	hronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Copper	TVS	TVS
*Cadmium(acu	$h(0.9789^{1}) = e^{(0.9789^{1})}(hardness)^{-}$	Boron		0.75	Iron		WS
*Cadmium(chro	$onic) = e^{0.7977 \ln(hardness)}$	Chloride		250	Iron(T)		2971
	72-(In(hardness)*0.041838)) = Temperature = summer criteria	Chlorine	0.019	0.011	Lead	TVS	TVS
apply from 6/1		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

3c. Mainstem	of the Uncompahgre River from a point	immediately above the confluence wi	th Dexter Cre	ek to a point	immediately below the conf	luence with Dallas C	reek.
COGUUN03C	Classifications	Physical and Biolo	gical		M	letals (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:		pН	6.5 - 9.0		Cadmium		SSE*
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium	SSE*	
Arsenic(chroni		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Expiration Dat	e of 12/31/2021				Chromium III		TVS
*chlorophyll a	(mq/m^2) (chronic) = applies only above	Inorganic (mg	g/L)		Chromium III(T)	50	
the facilities lis	sted at 35.5(4).		acute	chronic	Chromium VI	TVS	TVS
*Phosphorus(facilities listed	chronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Copper	TVS	TVS
*Cadmium(acu	ute) = $e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$	Boron		0.75	Iron		WS
	ronic) = $e^{(0.7977*In(hardness))}$	Chloride		250	Iron(T)		1793
3.909)*(1.1016	672-(In(hardness)*0.041838))	Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

3d. Mainstem	of the Uncompangre River from a poin	nt immediately below the confluence w	vith Dallas Cree	ek to the inle	t of Ridgway Reservoir.		
COGUUN03D	Classifications	Physical and Biolo	ogical			Metals (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:		pH	6.5 - 9.0		Cadmium	SSE*	
* 0 • • • •		chlorophyll a (mg/m ²)			Cadmium		SSE*
	$te) = e^{0.9789*ln(hardness)-}$	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	onic) = $e^{0.7977*ln(hardness)}$				Chromium III		TVS
3.303) (1.1010	72-(iii(iiaidiless) 0.041030))	Inorganic (m	ig/L)		Chromium III(T)	50	
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		2053
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus			Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

3e. Mainstem	of the Uncompahgre River from the or	utlet of Ridgway Reservoir to a point im	mediately ab	ove the outle	et of the South Canal near U	Incompahgre.	
COGUUN03E	Classifications	Physical and Biolog	gical		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II*	CS-II* ^C	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers: Dther:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium		SSE*
0	() (0.0700t) (())	chlorophyll a (mg/m ²)			Cadmium	SSE	
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	onic) = $e^{0.7977*ln(hardness)}$				Chromium III		TVS
*Temperature	= summer criteria apply from 4/1-	Inorganic (mg	/L)		Chromium III(T)	50	
11/15			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus			Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

3f. Mainstem c	of the Uncompahgre River from a poi	nt immediately above the outlet of t	the South Canal to	a point imm	ediately above the Highway	y 90 bridge in Montro	se.
COGUUN03F	Classifications	Physical and E	Biological		P	Metals (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		SSE*
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)			Cadmium	SSE*	
Arsenic(chroni		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Expiration Date	e of 12/31/2021				Chromium III		TVS
*Cadmium(aci	ute) = e^(0.9789*ln(hardness)-	Inorgani	c (mg/L)		Chromium III(T)	50	
3.866)*(1.1366	672-(In(hardness)*0.041838))		acute	chronic	Chromium VI	TVS	TVS
	onic) = e^(0.7977*In(hardness)- 372-(In(hardness)*0.041838))	Ammonia	TVS	TVS	Copper	TVS	TVS
, (Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus			Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

4a. Mainstern	or the Uncompany	e River from the Highway 90 br	dge at Montrose to	Gunnison Road.				
COGUUN04A	Classifications		Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperatu	re °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:		pН		6.5 - 9.0		Beryllium		
Other:		chlorophyl				Cadmium	TVS	TVS
Temporary M	odification(s):	E. Coli (pe	r 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid		Inorgan	ic (mg/L)		Chromium III		TVS
Expiration Dat	e of 12/31/2021			acute	chronic	Chromium III(T)	50	
		Ammonia		TVS	TVS	Chromium VI	TVS	TVS
		Boron			0.75	Copper	TVS	TVS
		Chloride			250	Iron		WS
		Chlorine		0.019	0.011	Iron(T)		1000
		Cyanide		0.005		Lead	TVS	TVS
		Nitrate		10		Lead(T)	50	
		Nitrite		0.5		Manganese	TVS	TVS/WS
		Phosphoru	S			Mercury		0.01(t)
		Sulfate			WS	Molybdenum(T)		150
		Sulfide			0.002	Nickel	TVS	TVS
						Nickel(T)		100
						Selenium	TVS	TVS
						Silver	TVS	TVS
						Uranium		
						Zinc	TVS	TVS
	1	e River from Gunnison Road to		-	Park.			TVS
COGUUN04B	Classifications	PRiver from Gunnison Road to	the upstream bound Physical and	Biological			letals (ug/L)	
COGUUN04B Designation	Classifications Agriculture		Physical and	Biological DM	MWAT	N.		TVS
COGUUN04B	Classifications Agriculture Aq Life Warm 2	e River from Gunnison Road to	Physical and	Biological DM WS-II	MWAT WS-II	Aluminum	letals (ug/L) acute 	
COGUUN04B Designation	Classifications Agriculture Aq Life Warm 2 Recreation P	Temperatu	Physical and re °C	Biological DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic	letals (ug/L) acute	chronic
COGUUN04B Designation UP	Classifications Agriculture Aq Life Warm 2	Temperatu D.O. (mg/L	Physical and re °C	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 340 	chronic
COGUUN04B Designation	Classifications Agriculture Aq Life Warm 2 Recreation P	Temperatu D.O. (mg/L pH	Physical and re °C	Biological DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	chronic 0.02
COGUUN04B Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation P	D.O. (mg/L pH chlorophyl	Physical and re °C .) a (mg/m ²)	Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 TVS	chronic 0.02
COGUUN04B Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply	Temperatu D.O. (mg/L pH	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 	chronic 0.02 TVS
COGUUN04B Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s):	D.O. (mg/L pH chlorophyl	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 T∨S 5.0 	chronic 0.02 TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s):	D.O. (mg/L pH chlorophyl	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0 	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
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	D.O. (mg/L pH chlorophyl	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 205	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Itetals (ug/L) acute 340 TVS 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	D.O. (mg/L pH chlorophyl E. Coli (pe	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 205 205 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	D.O. (mg/L pH chlorophyll E. Coli (pe Ammonia	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 205 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Itetals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyl E. Coli (pe Ammonia Boron	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT WS-II chronic 5.0 205 205 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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 S VS U00
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyl E. Coli (pe Ammonia Boron Chloride	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Actuals (ug/L) acute 340 TVS 50 TVS S0 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyl E. Coli (pe Ammonia Boron Chloride Chlorine	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Acute 340 340 50 TVS 50 TVS S0 S0 S0	chronic 0.02 TVS TVS TVS S VVS 1000 TVS 1000 TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyll E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide	Physical and re °C .) a (mg/m ²) r 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Actuals (ug/L) acute 340 TVS 50 TVS S0 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyl E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide Nitrate	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 (.5 - 9.0) (.5 - 9.0) (.5 - 9.0	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Acute 340 340 50 TVS 50 TVS S0 S0 S0	chronic 0.02 TVS TVS TVS S VVS 1000 TVS 1000 TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyl E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Acute 340 340 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS SUS 1000 TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyl E. Coli (pe Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphoru	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.5 	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Acute 340 340 TVS 50 TVS 50 TVS S0 TVS 50 TVS 50 TVS 50 TVS S0 TVS TVS S0	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyll E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphoru Sulfate	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.5 	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 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)	Actuals (ug/L) acute 340 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS 50 TVS <t< td=""><td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS SUS 1000 TVS</td></t<>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS SUS 1000 TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyll E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphoru Sulfate	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.5 	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 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	Acute acute 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150 TVS
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyll E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphoru Sulfate	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.5 	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 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 Nickel(T)	Actuals (ug/L) acute 340 TVS 5.0 50 TVS TVS <	chronic 0.02 TVS TVS TVS TVS 3 1000 TVS 4 0.01(t) 150 TVS 1000
COGUUN04B Designation UP Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply odification(s): ic) = hybrid	Temperatu D.O. (mg/L pH chlorophyll E. Coli (pe Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphoru Sulfate	Physical and re °C .) a (mg/m ²) r 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.5 	MWAT WS-II chronic 5.0 205 chronic TVS 0.75 250 0.011 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 Nickel(T) Selenium	Actule acute 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

sc = sculpin

D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

4c. Mainstem	of the Uncompahgre River from the	upstream boundary of Confluence	Park to the conflue	nce with the	Gunnison River.		
	Classifications	Physical and			1	Metals (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	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ²)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorgan	ic (mg/L)		Chromium III(T)		100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron(T)		1108
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite	0.5		Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
		Cullus		0.002	Zinc	TVS	TVS
	s to the Uncompahgre River, includi	ng all wetlands, from the source to	a point immediatel	y below the o			
0	Sa, 6b, and 7 through 9.		D ¹ - 1 1 1				
		Physical and	DM	MWAT		Metals (ug/L) acute	chronic
Designation Reviewable	Agriculture Aq Life Cold 2	Towns and the SO			A I		chronic
Keviewabie	Recreation E	Temperature °C	CS-I acute	CS-I chronic	Aluminum Arsenic		
	Water Supply			6.0		340	0.02-10 ^A
Qualifiers:		D.O. (mg/L) D.O. (spawning)		7.0	Arsenic(T)		0.02-10
		pH	6.5 - 9.0		Beryllium		
Other:					Cadmium		SSE*
	ute) = e^(0.9789*ln(hardness)-	chlorophyll a (mg/m ²)		150	Cadmium	SSE*	
	672-(In(hardness)*0.041838)) onic) = e^(0.7977*In(hardness)-	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	672-(In(hardness)*0.041838))				Chromium III		TVS
		Inorgan	ic (mg/L)		Chromium III(T)	50	
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11	Molybdenum(T)		150
					Nickel	TVS	TVS
		Sulfate		WS			
		Sulfate Sulfide		WS 0.002	Nickel(T)		100
					Nickel(T) Selenium	 TVS	TVS
					Nickel(T) Selenium Silver	 TVS TVS	
					Nickel(T) Selenium	 TVS	TVS

6a. Mainstem		· · · · · · · · · · · · · · · · · · ·					
COGUUN06A	Classifications	Physical and	Biological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		100
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		630	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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
					Uropium		
		Phosphorus		0.11	Uranium		
		Phosphorus Sulfate		0.11	Zinc	TVS	TVS
to Red Mounta	ain Creek within Corkscrew and	Sulfide Sulfide nmediately above the confluence with the		 0.002	Zinc eek to the confluence with th	TVS ne Uncompahgre Riv	TVS
to Red Mounta	ain Creek within Corkscrew and Classifications	Sulfide Sulfide nmediately above the confluence with the	 e East Fork of Red Biological	 0.002 Mountain Cre	Zinc eek to the confluence with th	TVS	TVS er. All tributaries
to Red Mounta COGUUN06B Designation	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide nmediately above the confluence with the d Champion basins.	 East Fork of Red	 0.002	Zinc eek to the confluence with th	TVS ne Uncompahgre Riv	TVS
to Red Mounta COGUUN06B Designation UP	ain Creek within Corkscrew and Classifications	Sulfate Sulfide nmediately above the confluence with the d Champion basins.	 East Fork of Red Biological DM	0.002 Mountain Cre MWAT	Zinc eek to the confluence with th	TVS ne Uncompahgre Riv letals (ug/L)	TVS er. All tributaries
to Red Mounta COGUUN06B Designation	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide nmediately above the confluence with the Champion basins. Physical and	 e East Fork of Red Biological	0.002 Mountain Cre MWAT	Zinc eek to the confluence with th M Aluminum Arsenic	TVS ne Uncompahgre Riv letals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide nmediately above the confluence with the d Champion basins. Physical and I D.O. (mg/L)	 East Fork of Red Biological DM	0.002 Mountain Cre MWAT	Zinc eek to the confluence with the Aluminum Arsenic Beryllium	TVS ne Uncompahgre Riv letals (ug/L) acute 	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH	East Fork of Red Biological DM acute	0.002 Mountain Cre MWAT	Zinc eek to the confluence with th M Aluminum Arsenic	TVS ne Uncompahgre Riv letals (ug/L) acute 	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the d Champion basins. Physical and i D.O. (mg/L) pH chlorophyll a (mg/m ²)	East Fork of Red Biological DM acute	 0.002 Mountain Cre MWAT chronic 3.0	Zinc eek to the confluence with the Aluminum Arsenic Beryllium	TVS ne Uncompahgre Riv letals (ug/L) acute 	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH	East Fork of Red Biological DM acute ambient	 0.002 Mountain Cre MWAT chronic 3.0 	Zinc eek to the confluence with th M Aluminum Arsenic Beryllium Cadmium	TVS ne Uncompahgre Riv letals (ug/L) acute 	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the d Champion basins. Physical and i D.O. (mg/L) pH chlorophyll a (mg/m ²)	East Fork of Red Biological DM acute ambient 	 0.002 Mountain Cre MWAT chronic 3.0 	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III	TVS ne Uncompahgre Riv letals (ug/L) acute 	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide nmediately above the confluence with the d Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	East Fork of Red Biological DM acute ambient 	 0.002 Mountain Cre MWAT chronic 3.0 	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS he Uncompahgre Riv letals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide nmediately above the confluence with the d Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	East Fork of Red Biological DM acute ambient ambient 	 0.002 Mountain Cre MWAT Chronic 3.0 630	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS he Uncompandgre Riv he Uncompandgre Riv hetals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the d Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	East Fork of Red Biological DM acute ambient c (mg/L) acute	 0.002 Mountain Cre MWAT chronic 3.0 630 chronic	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS he Uncompahgre Riv he Uncompahgre Riv he Uncompahgre Riv he Cute h	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	East Fork of Red Biological DM acute ambient c (mg/L) acute	 0.002 Mountain Cre MWAT Chronic 3.0 630 chronic chronic	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS he Uncompahgre Riv hetals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide nmediately above the confluence with the d Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	 E East Fork of Red Biological DM acute ambient ambient c (mg/L) acute	 0.002 Mountain Cro MWAT MWAT Chronic 3.0 630 630	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	TVS he Uncompahgre Riv letals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	 e East Fork of Red Biological DM acute ambient c (mg/L) acute acute 	 0.002 Mountain Cre MWAT Chronic 3.0 630 chronic 	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS he Uncompahgre Riv he uncomp	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the d Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	East Fork of Red Biological DM acute ambient ambient cmg/L) acute acute acute ambient amb	 0.002 Mountain Cre MWAT Chronic 3.0 630 Chronic 	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum(T)	TVS he Uncompahgre Riv letals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	 E East Fork of Red Biological DM acute ambient c (mg/L) acute c (mg/L)	 0.002 Mountain Cre MWAT Chronic 3.0 630 chronic chronic 	Zinc eek to the confluence with the Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum(T) Nickel	TVS he Uncompahgre Riv hetals (ug/L) acute	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	 E East Fork of Red Biological DM acute acute ambient c (mg/L) acute c (mg/L)	0.002 Mountain Cre MWAT Chronic 3.0 630 chronic 630 chronic 630	Zinc eek to the confluence with th Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS ne Uncompahgre Rive letals (ug/L) acute <tr tr=""> </tr>	TVS er. All tributaries chronic
to Red Mounta COGUUN06B Designation UP Qualifiers:	ain Creek within Corkscrew and Classifications Agriculture	Sulfate Sulfide Inmediately above the confluence with the Champion basins. Physical and I D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 E East Fork of Red Biological DM acute acute ambient c (mg/L) acute -	 0.002 Mountain Cro MWAT Chronic 3.0 630 Chronic 630	Zinc eek to the confluence with th Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS he Uncompahgre Rive letals (ug/L) acute <tr tr=""></tr>	TVS er. All tributaries chronic chronic

	of Oray Copper Outcit from the source	to the confluence with Red Mounta	ain Creek.				
COGUUN07	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		205	Chromium III		TVS
					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)		2338
		Chloride		250	Lead	TVS	TVS
l		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/655
1		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		
					Zinc	TVS	TVS
8. Mainstem o	of Mineral Creek from the source to th	e confluence with the Uncompangro	e River.				
COGUUN08	Classifications	Physical and B	iological		l	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
L	Water Supply					540	
	Trace cappiy	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		D.O. (mg/L) D.O. (spawning)		6.0 7.0	Arsenic(T) Beryllium		0.02-10 ^A
Qualifiers: Other:		D.O. (spawning) pH					
Other:		D.O. (spawning)		7.0	Beryllium		
Other: *Cadmium(act 3.866)*(1.1366	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	D.O. (spawning) pH	 6.5 - 9.0	7.0	Beryllium Cadmium		 SSE*
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	7.0 150	Beryllium Cadmium Cadmium	 SSE*	 SSE*
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	7.0 150	Beryllium Cadmium Cadmium Cadmium(T)	 SSE* 5.0	 SSE*
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 6.5 - 9.0 	7.0 150	Beryllium Cadmium Cadmium Cadmium(T) Chromium III	 SSE* 5.0 	 SSE* TVS
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 6.5 - 9.0 	7.0 150 205	Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	 SSE* 5.0 50	 SSE* TVS
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	 6.5 - 9.0 (mg/L) acute	7.0 150 205 chronic	Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 SSE* 5.0 50 TVS	 SSE* TVS TVS
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia	 6.5 - 9.0 t (mg/L) acute TVS	7.0 150 205 Chronic TVS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 SSE* 5.0 50 TVS 	 SSE* TVS TVS 5
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron	 6.5 - 9.0 • • (mg/L) acute TVS 	7.0 150 205 Chronic TVS 0.75	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 SSE* 5.0 50 TVS 	 SSE* TVS TVS 5 WS
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	 6.5 - 9.0 (mg/L) acute TVS 	7.0 150 205 chronic TVS 0.75 250	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 SSE* 5.0 50 TVS 	 SSE* TVS TVS 5 WS 1000
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	 6.5 - 9.0 * (mg/L) * (mg/L) * (mg/L) * (mg/L) * (mg/L)	7.0 150 205 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 SSE* 5.0 50 TVS 	 SSE* TVS TVS 5 WS 1000 4
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	7.0 150 205 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 SSE* 5.0 50 TVS 50	 SSE* TVS TVS 5 WS 1000 4
Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0 (mg/L) TVS 0.019 0.005 10	7.0 150 205 Chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 SSE* 5.0 50 TVS 50 TVS	 SSE* TVS TVS 5 WS 1000 4 TVS/WS
Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 205 chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 SSE* 5.0 50 TVS 50 TVS 50 TVS	 SSE* TVS TVS 5 WS 1000 4 TVS/WS 0.01(t)
Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 205 chronic TVS 0.75 250 0.011 0.11	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 SSE* 5.0 50 TVS 50 TVS 50 TVS	 SSE* TVS TVS 5 WS 1000 4 TVS/WS 0.01(t) 150
Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (mg/L) * (mg/L) *	7.0 150 205 chronic TVS 0.75 250 0.011 0.11 WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 SSE* 5.0 50 TVS 50 TVS 50 TVS	 SSE* TVS TVS 5 WS 1000 4 TVS/WS 0.01(t) 150 TVS
Other: *Cadmium(act 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (mg/L) * (mg/L) *	7.0 150 205 chronic TVS 0.75 250 0.011 0.11 WS	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)	 SSE* 5.0 50 TVS 50 TVS 50 TVS 50 TVS	SSE* TVS TVS 5 WS 1000 4 TVS/WS 0.01(t) 150 TVS 100
Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chi	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (mg/L) * (mg/L) *	7.0 150 205 chronic TVS 0.75 250 0.011 0.11 WS	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	SSE* 5.0 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS	 SSE* TVS TVS 5 WS 1000 4 TVS/WS 0.01(t) 150 TVS 1000 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable

D.O. = dissolved oxygen DM = daily maximum

t = total tr = trout

sc = sculpin

MWAT = maximum weekly average temperature

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Shellels Creek	to the confluence with the Uncompa	hgre River.		of Canyon Cr	reek from its inception at th	ne confluence of Imc	s confluence with ogene Creek and
COGUUN09	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Fish Ingestion	n	D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	SSE*	
		chlorophyll a (mg/m ²)		150	Cadmium		SSE*
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	E. Coli (per 100 mL)		205	Chromium III	TVS	TVS
*Cadmium(chr	$onic) = e^{0.7977*ln(hardness)-100}$				Chromium III(T)		100
3.909)*(1.1016	672-(In(hardness)*0.041838))	Inorgan	ic (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)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	0.05		Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS
40 411 4 11 4	ries to the Uncompahgre River, includ						
for specific listi	ings in Segments 1, 10b, and 11.	Physical and	-		1	Metals (ug/L)	ioompangro, oxoo
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS-II				
	Recreation P			65-11	Aluminum		
	Water Supply		acute	CS-II chronic	Aluminum Arsenic		
Qualifiers:		D.O. (mg/L)	acute	chronic	Arsenic	 340 	
Other		D.O. (mg/L) D.O. (spawning)		chronic 6.0	Arsenic Arsenic(T)	340	 0.02
		D.O. (spawning)		chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	340 	 0.02
Other:		D.O. (spawning) pH		chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium	340 TVS(tr)	 0.02
Temporary Mo	odification(s):	D.O. (spawning) pH chlorophyll a (mg/m ²)	 6.5 - 9.0 	chronic 6.0 7.0 150*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	340 TVS(tr) 5.0	 0.02 TVS
Temporary Mo Arsenic(chroni	odification(s): c) = hybrid	D.O. (spawning) pH	 6.5 - 9.0	chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	340 TVS(tr) 5.0 	 0.02 TVS TVS
Temporary Mo Arsenic(chroni Expiration Date	odification(s): c) = hybrid e of 12/31/2021	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 6.5 - 9.0 	chronic 6.0 7.0 150*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS(tr) 5.0 50	 0.02 TVS TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 6.5 - 9.0 tic (mg/L)	chronic 6.0 7.0 150* 205	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	 6.5 - 9.0 ic (mg/L) acute	chronic 6.0 7.0 150* 205 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS(tr) 5.0 50	 0.02 TVS TVS TVS TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia	 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 150* 205 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0 ic (mg/L) acute TVS 	chronic 6.0 7.0 150* 205 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS(tr) 5.0 50 TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0 ic (mg/L) acute TVS 	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS 	 0.02 TVS TVS TVS S VS WS 1000 TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 6.5 - 9.0 ic (mg/L) acute TVS 0.019	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS(tr) 5.0 50 TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 ic (mg/L) acute TVS US 0.019 0.005	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0 ic (mg/L) ic (mg/L) TVS TVS 0.019 0.005 10	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011	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)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 ic (mg/L) ic (mg/L) TVS TVS 0.019 0.005 10	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011 0.11*	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)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011 0.11* WS	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)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011 0.11*	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	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011 0.11* WS	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	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a (the facilities lis *Phosphorus(c	odification(s): c) = hybrid e of 12/31/2021 (mg/m ²)(chronic) = applies only above ted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	chronic 6.0 7.0 150* 205 chronic TVS 0.75 250 0.011 0.11* WS	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	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS

All metals are dissolved unless otherwise noted. T = total recoverable t = total tr = trout

sc = sculpin

COGUUN10B	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
	7	pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m²)		150*	Chromium III		TVS
Phosphorus(c	ophyll a (mg/m ²)(chronic) = applies only abo ilities listed at 35.5(4). phorus(chronic) = applies only above the as listed at 35.5(4).	E. Coli (per 100 mL)		205	Chromium III(T)	50	
acilities listed	at 35.5(4).				Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride		250	Mercury		0.01(t)
		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(tr)
		Phosphorus		0.11*	Uranium		
		Sulfate			Zinc	TVS	TVS/TVS(sc)
		Sulfide		0.002			

11. Mainstem of Coal Creek from the source to the Park Ditch, mainstem of Dallas Creek from the source of the East and West Forks to the confluence with the Uncompany River; mainstem of Coal Oreek from the Uncompany Wilderness Area boundary to a point immediately below the confluence with Nate Creek, tributaries to Cow Creek from the Uncompany re Niver, mainstem of Billy Creek, Onion Creek and Beaton Creek from their sources to their confluences with Uncompany River, mainstem of Billy Creek, Onion Creek and Beaton Creek from their sources to their confluences with Uncompany River, mainstem of Beaver Creek from the source to the confluence with the East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with the East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with the East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with the East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with the East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with Dallas Creek.

COGUUN11	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 P		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(tr)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chron	()	E. Coli (per 100 mL)		205	Chromium III		TVS
Expiration Dat	e of 12/31/2021				Chromium III(T)	50	
		Inorgan	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGUUN12	Classifications	Physical and B	Biological			/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:	,	pH	6.5 - 9.0		Beryllium		0.02
Other:		chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		205	Cadmium(T)	5.0	
	lodification(s):			205		TVS	
Arsenic(chror		Inorganic	,		Chromium III		TVS 100
Expiration Da	te of 12/31/2021	A	acute	chronic	Chromium III(T)		TVS
		Ammonia	TVS	TVS	Chromium VI	TVS	
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1400
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.05		Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
Creek; mains dividing Secti	tem of West Fork Sprin on 19 and 30, T49N, R	ek and Pryor Creek from their sources to the nation g Creek and Middle Spring Creek from their source 9W.			Zinc ork Dry Creek from its sourc	TVS e to its confluence wi	TVS th East Fork Dry
Creek; mains dividing Secti COGUUN134	tem of West Fork Sprin on 19 and 30, T49N, R A Classifications	g Creek and Middle Spring Creek from their source	ces to their conflue	ence, and ma	Zinc rk Dry Creek from its sourc ainstem of Mexican Gulch fr	TVS e to its confluence wi	TVS th East Fork Dry Section line
Creek; mains dividing Secti COGUUN13A Designation	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture	g Creek and Middle Spring Creek from their source 9W.	ces to their conflue	MWAT	Zinc rk Dry Creek from its sourc ainstem of Mexican Gulch fr	TVS e to its confluence wi om the source to the	TVS th East Fork Dry
Creek; mains dividing Secti COGUUN13A Designation	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source 9W.	ces to their conflue	ence, and ma	Zinc rk Dry Creek from its sourc instem of Mexican Gulch fr N Aluminum	TVS e to its confluence wi om the source to the Metals (ug/L)	TVS th East Fork Dry Section line
Creek; mains dividing Secti COGUUN13A Designation Reviewable	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture	g Creek and Middle Spring Creek from their sourc 9W. Physical and B	ces to their conflue Biological DM	MWAT	Zinc prk Dry Creek from its sourc instem of Mexican Gulch fr I	TVS e to its confluence wi om the source to the Metals (ug/L) acute	TVS th East Fork Dry Section line chronic
Creek; mains dividing Secti COGUUN13A Designation Reviewable	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their sourc 9W. Physical and B	ces to their conflue Biological DM CS-I	MWAT CS-I	Zinc rk Dry Creek from its sourc instem of Mexican Gulch fr N Aluminum	TVS e to its confluence wi om the source to the Metals (ug/L) acute 	TVS th East Fork Dry Section line chronic
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source gW. Physical and B Temperature °C	ses to their conflue Biological DM CS-I acute	MWAT CS-I chronic	Zinc rk Dry Creek from its sourc ainstem of Mexican Gulch fr Aluminum Arsenic	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340	TVS th East Fork Dry Section line chronic
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH	es to their conflue Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Zinc prk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T)	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 	TVS th East Fork Dry Section line chronic 7.6
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning)	es to their conflue Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc prk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 	TVS th East Fork Dry Section line chronic 7.6
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH	ses to their conflue Biological CS-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc prk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr)	TVS th East Fork Dry Section line chronic 7.6 TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source gw. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc rk Dry Creek from its source ainstem of Mexican Gulch fr Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS	TVS th East Fork Dry Section line chronic 7.6 TVS TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source gw. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	ses to their conflue Biological CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc Trk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS 	TVS th East Fork Dry Section line chronic 7.6 TVS TVS 100
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	ses to their conflue Biological CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc Trk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS TVS	TVS th East Fork Dry Section line chronic 7.6 TVS TVS 100 TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	ees to their conflue Biological CS-1 acute 6.5 - 9.0 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc rk Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS	TVS th East Fork Dry Section line chronic 7.6 TVS TVS 100 TVS TVS TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	ees to their conflue Biological CS-1 acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc Trk Dry Creek from its source anistem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T)	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS	TVS th East Fork Dry Section line chronic 7.6 TVS TVS 100 TVS 1000
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron	ees to their conflue Biological CS-1 acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-I Chronic 6.0 7.0 150 126 Chronic TVS	Zinc Trk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	TVS th East Fork Dr Section line chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	ees to their conflue Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 	Zinc Trk Dry Creek from its source anstem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS	TVS th East Fork Dry Section line chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganice Ammonia Boron Chloride Chlorine	ees to their conflue Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) CS CS 	MWAT CS-I Chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011	Zinc prk Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS th East Fork Dr Section line chronic 7.6 7.6 7.8 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 100 100 100 100 100 100 1
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganice Ammonia Boron Chloride Chlorine Cyanide	Siological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 - 9.0 0.019 0.005	MWAT CS-I Chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 	Zinc Zinc Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS	TVS th East Fork Dr Section line chronic 7.6 7.6 7.6 7.6 7.6 7.6 7.5 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganice Ammonia Boron Chloride Chlorine Cyanide Nitrate	Siological DM CS-I acute 6.5 - 9.0 0.019 0.005 100	MWAT CS-I Chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 0.011 	Zinc Zinc Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS th East Fork Dr Section line chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganice Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ses to their conflue Biological DM CS-I acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT CS-I chronic 6.0 7.0 150 126 0.126 Chronic TVS 0.75 0.011 0.011	Zinc Trk Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 340 TVS(tr) TVS(tr) TVS	TVS th East Fork Dry Section line chronic 7.6 TVS TVS 100 TVS 1000 TVS
Creek; mains dividing Secti	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganice Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ees to their conflue Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) c (mwar CS-I CS-I Chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 0.011 0.11	Zinc rk Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 340 TVS(tr) TVS TVS	TVS Section line Chronic Chronic 7.6 TVS TVS 100 TVS 100 TVS 100 TVS 1000 TVS TVS TVS TVS TVS TVS TVS TVS
Creek; mains dividing Secti COGUUN134 Designation Reviewable Qualifiers:	tem of West Fork Sprin on 19 and 30, T49N, R Classifications Agriculture Ag Life Cold 1	g Creek and Middle Spring Creek from their source W. Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganice Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ses to their conflue Biological DM CS-I acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT CS-I chronic 6.0 7.0 150 126 0.126 chronic TVS 0.75 0.011 0.011	Zinc Trk Dry Creek from its source instem of Mexican Gulch fr Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS e to its confluence wi om the source to the Metals (ug/L) acute 340 340 TVS(tr) TVS(tr) TVS	TVS th East Fork Dr Section line chronic Chronic Chronic TVS TVS TVS TVS

13b. Mainste	m of East Fork Dry Creek fro	om the national forest boundary to its conflu	ence with West For	rk Dry Creek	. Pryor Creek from the na	tional forest boundary	to its confluence
		pring Creek from the source to a point imm	-	confluence w			
COGUUN13E	B Classifications	Physical and	Biological			Metals (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	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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(tr)
		Phosphorus		0.11	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
13c. Mainste	m of Spring Creek from a po	pint immediately below the confluence with I	Devinny Canvon to		d at the mouth of Spring C	canvon.	
	Classifications	Physical and	· · ·			Metals (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:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		co. (poco)		.20	Chromium III(T)		100
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
		linorgan			Copper	TVS	TVS
					Copper	100	100
		Ammonic	acute	chronic	Iron		W/S
		Ammonia	TVS	TVS	Iron		WS
		Boron	TVS	TVS 0.75	lron(T)		1000
		Boron Chloride	TVS 	TVS 0.75 250	Iron(T) Lead	 TVS	1000 TVS
		Boron Chloride Chlorine	TVS 0.019	TVS 0.75 250 0.011	Iron(T) Lead Lead(T)	 TVS 50	1000 TVS
		Boron Chloride Chlorine Cyanide	TVS 0.019 0.005	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	1000 TVS TVS/WS
		Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 10	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese Mercury	 TVS 50 TVS 	1000 TVS TVS/WS 0.01(t)
		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 50 TVS 	1000 TVS TVS/WS 0.01(t) 150
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.11	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS 50 TVS TVS	1000 TVS TVS/WS 0.01(t) 150 TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.11 WS	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS TVS TVS 	1000 TVS TVS/WS 0.01(t) 150 TVS 100
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.11	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS TVS TVS	1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.11 WS	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 50 TVS TVS TVS 	1000 TVS TVS/WS 0.01(t) 150 TVS 100
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.11 WS	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS TVS TVS	1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

OGUUN14	Classifications	Physical and	Biological		N	/letals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
ualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		100
ther:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		205	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.5		Silver	TVS	TVS(tr)
		Phosphorus		0.11	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
nmediately b	elow the confluence with Wil	Sulfide bint immediately below the West Canal to the dcat Canyon to the confluence with the Un	he confluence with				
nmediately b		int immediately below the West Canal to th	he confluence with compahgre River.		ahgre River; mainstem of H		
nmediately b OGUUN15A esignation	elow the confluence with Will Classifications Agriculture	pint immediately below the West Canal to the dcat Canyon to the confluence with the Un	he confluence with compahgre River. Biological DM	the Uncomp	ahgre River; mainstem of ⊢ ∎	orsefly Creek from a	
nmediately b OGUUN15A esignation	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	pint immediately below the West Canal to the dcat Canyon to the confluence with the Un	he confluence with compahgre River. Biological DM WS-II	the Uncomp MWAT WS-II	ahgre River; mainstem of ⊢ N Aluminum	lorsefly Creek from a	point chronic
nmediately b OGUUN15A esignation eviewable	elow the confluence with Will Classifications Agriculture	oint immediately below the West Canal to th dcat Canyon to the confluence with the Un Physical and Temperature °C	he confluence with compahgre River. Biological DM	MWAT WS-II chronic	ahgre River; mainstem of ⊢ ∎	lorsefly Creek from a Metals (ug/L) acute	point chronic
nmediately b OGUUN15A esignation eviewable	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L)	he confluence with compandre River. Biological DM WS-II acute 	the Uncomp MWAT WS-II	ahgre River; mainstem of ⊢ N Aluminum	orsefly Creek from a /letals (ug/L) acute 	point chronic
nmediately b	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	Dint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH	he confluence with compahgre River. Biological DM WS-II acute	MWAT WS-II chronic 5.0	ahgre River; mainstem of H N Aluminum Arsenic	lorsefly Creek from a /letals (ug/L) acute 340 	point chroni d 7.6
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	Dint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	he confluence with compandre River. Biological DM WS-II acute 	MWAT WS-II Chronic 5.0 150	ahgre River; mainstem of H N Aluminum Arsenic Arsenic(T)	Iorsefly Creek from a Aetals (ug/L) acute 340 TVS	point chronic 7.6 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	Dint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	ahgre River; mainstem of H Aluminum Arsenic Arsenic(T) Beryllium	lorsefly Creek from a /letals (ug/L) acute 340 	point chronic 7.6 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	Dint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and the Un Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	he confluence with companyre River. Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II Chronic 5.0 150	ahgre River; mainstem of H Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Iorsefly Creek from a Aetals (ug/L) acute 340 TVS	point chronic 7.6
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	Dint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and the Un Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II Chronic 5.0 150	Algre River; mainstem of H Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	Iorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS	point chronic 7.6 TVS TVS 100 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	Dint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and the Un Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L)	the Uncomp MWAT WS-II chronic 5.0 150 205	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	Iorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS	point chronic 7.6 TVS TVS 100 TVS TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute	the Uncomp MWAT WS-II chronic 5.0 150 205 chronic	ahgre River; mainstem of H Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS 	point chronic 7.6 TVS TVS 100 TVS TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	he confluence with compahyre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	the Uncomp MWAT WS-II Chronic 5.0 150 205 205 Chronic TVS	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	point chronic 7.6 TVS 100 TVS 100 TVS 1000
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and to Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	the Uncomp MWAT WS-II Chronic 205 Chronic TVS 0.75	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T)	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS 	point chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 	the Uncomp MWAT WS-II Chronic 5.0 150 205 Chronic TVS 0.75 	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	point chronic 7.6 TVS TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Un Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	the confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) acute TVS C c c c (ng/L)	the Uncomp MWAT WS-II Chronic 5.0 150 205 Chronic TVS 0.75 0.011	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS 	point chronic 7.6 TVS 100 TVS 1000 1000 TVS 1000 100
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the United Cat Canyon to the confluence Control of the Cat Canyon to the confluence Control of the Cat Canyon to the confluence with the United Cat	acountleance with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute c (mg/L) 0.019 0.005	the Uncomp MWAT WS-II Chronic 5.0 150 205 205 Chronic TVS 0.75 0.011	Aluminum Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	point chronic 7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the deat Canyon to the confluence with the Un 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	the confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 6.5 - 9.0 c (mg/L) acute TVS c 0.019 0.005 100	the Uncomp MWAT WS-II Chronic 150 205 Chronic TVS 0.75 0.011 0.011	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS -	point chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the deat Canyon to the confluence with the Un 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	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS c (ng/L) 0.019 0.005 100 0.5	the Uncomp MWAT WS-II Chronic 5.0 150 205 Chronic TVS 0.75 0.011 0.011	Aluminum Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	point chronic 7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
nmediately b OGUUN15A esignation eviewable ualifiers:	elow the confluence with Wil Classifications Agriculture Ag Life Warm 1	bint immediately below the West Canal to the dcat Canyon to the confluence with the Unice of the confluence of the confl	he confluence with compahgre River. Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) c (mg/L) acute c (mg/L) 0.019 0.005 100 0.5 100	the Uncomp MWAT WS-II Chronic 5.0 150 205 0.205 Chronic TVS 0.75 0.011 0.011 0.011 0.011	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	lorsefly Creek from a Aetals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS 	point chroni 7.6 TVS TVS 1000 TVS 1000 TVS 0.01(t 150 TVS TVS TVS TVS

Top. Mainsten	of Dry Creek from the confluence of t	he East and West Forks to immed	diately above the c	confluence w	Ith Coaldank Canyon Cre	ek.	
COGUUN15B	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		100
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorganio	: (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.5		Silver	TVS	TVS(tr)
		Phosphorus		0.11	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
16 All lakes a	nd reservoirs tributary to the Uncompa				ess Areas		
	Classifications	Physical and E		<u>.</u>		Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
*Phosphorus(c	hronic) = applies only to lakes and	,			Chromium III(T)	50	
reservoirs larg	er than 25 acres surface area.	Inorganio	: (ma/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/50
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05		Molybdenum(T)		150
		Phosphorus	0.05	0.025*	Nickel	TVS	TVS
		Sulfate		0.025 WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sullide		0.002	Silver	TVS	TVS(tr)
					Uranium		1 v S(u)
						TVS	
					Zinc	IVS	TVS

COGUUN17	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50	
	er man 25 acres surface area.	Inorgar	nic (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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	

18. All lakes and reservoirs tributary to the Uncompander River from a point immediately below the confluence with Dexter Creek to a point immediately below the South Canal near Uncompander, excluding the listings in Segment 16 and 19. All lakes and reservoirs tributary to the East Fork of Dry Creek or the West Fork of Dry Creek from their sources to their confluence. This segment includes Black Lake, Blue Lakes, Ulah Brown Spring, Lake Otonawanda, West Lake, Dry Lake, Elephant Reservoir, Buckhorn Lakes, Silesca Pond and Olathe Reservoirs 1 and 2.

COGUUN18	Classifications	Physical and Biolog	gical			Vetals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
*ahlaranhull a	(ug/l)(chronic) condisc only to lokes	E. Coli (per 100 mL)		205	Chromium III		TVS
and reservoirs	(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.				Chromium III(T)	50	
*Classification only.	: DUWS applies to Lake Otonawanda	Inorganic (mg	ı∕L)		Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and		acute	chronic	Copper	TVS	TVS
reservoirs larg	ger than 25 acres surface area.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

	0				-		
	Classifications	Physical ar	nd Biological			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)			Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorg	anic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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(tr)
		Phosphorus			Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
20. Sweitzer L	ake (a.k.a. Garnet Mesa Reservoir).						
COGUUN20	Classifications	Physical ar	nd Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1						
	•	Temperature °C	WL	WL	Aluminum		
	Recreation E	Temperature °C	WL	WL chronic	Aluminum Arsenic	 340	
Qualifiers:		D.O. (mg/L)					
			acute	chronic	Arsenic	340	
Qualifiers: Other:	Recreation E	D.O. (mg/L)	acute	chronic 5.0	Arsenic Arsenic(T)	340	 7.6
Other: Tchlorophyll a		D.O. (mg/L) pH	acute 6.5 - 9.0	chronic 5.0 	Arsenic Arsenic(T) Beryllium	340 	 7.6
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute 6.5 - 9.0 	chronic 5.0 20*	Arsenic Arsenic(T) Beryllium Cadmium	340 TVS	 7.6 TVS
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute 6.5 - 9.0 	chronic 5.0 20*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III	340 TVS TVS	 7.6 TVS TVS
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute 6.5 - 9.0 anic (mg/L)	chronic 5.0 20* 126	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	340 TVS TVS 	 7.6 TVS TVS 100
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg	acute 6.5 - 9.0 anic (mg/L) acute	chronic 5.0 20* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	340 TVS TVS TVS	 7.6 TVS TVS 100 TVS
Other: chlorophyll a and reservoirs Phosphorus(d	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia	acute 6.5 - 9.0 anic (mg/L) acute TVS	chronic 5.0 20* 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	340 TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS
Other: chlorophyll a and reservoirs Phosphorus(d	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron	acute 6.5 - 9.0 anic (mg/L) acute TVS 	chronic 5.0 20* 126 chronic T∨S 0.75	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	340 TVS TVS TVS TVS TVS 	 7.6 TVS TVS 100 TVS TVS 1000
Other: chlorophyll a and reservoirs Phosphorus(d	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride	acute 6.5 - 9.0 anic (mg/L) acute TVS 	chronic 5.0 20* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium VI Copper Iron(T) Lead	340 TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS
Other: chlorophyll a and reservoirs Phosphorus(d	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 anic (mg/L) acute TVS C.019	chronic 5.0 20* 126 chronic TVS 0.75 0.011	ArsenicArsenic(T)BerylliumCadmiumChromium IIIChromium VIChromium VICopperIron(T)LeadManganese	340 TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Other: chlorophyll a and reservoirs Phosphorus(d	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 anic (mg/L) acute T\S 0.019 0.005	chronic 5.0 20* 126 chronic TVS 0.75 0.011	ArsenicArsenic(T)BerylliumCadmiumChromium IIIChromium III(T)Chromium VICopperIron(T)LeadManganeseMercury	340 TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t)
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 100	chronic 5.0 20* 126 chronic TVS 0.75 0.011	ArsenicArsenic(T)BerylliumCadmiumChromium IIIChromium VIChromium VILeadManganeseMercuryMolybdenum(T)	340 TVS TVS TVS TVS TVS TVS TVS 	 7.6 TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 100 0.5	chronic 5.0 20* 126 Chronic TVS 0.75 0.011	ArsenicArsenic(T)BerylliumCadmiumChromium IIIChromium VICopperIron(T)LeadManganeseMercuryMolybdenum(T)Nickel	340 TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS
Other: Tchlorophyll a and reservoirs Phosphorus(o	Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 100 0.5 	chronic 5.0 20* 126 chronic TVS 0.75 0.011 0.012 0.034*	ArsenicArsenic(T)BerylliumCadmiumChromium IIIChromium VICopperIron(T)LeadManganeseMercuryMolybdenum(T)NickelSelenium	340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS

COGUUN21	listings in Segments 18, 20, and 22.	Physical and	Biological		N	letals (ug/L)	
Designation		r nysicar and	DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Fish Ingestio	on	рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
Julier.		E. Coli (per 100 mL)		205	Chromium III	TVS	TVS
	(ug/L)(chronic) = applies only to lakes	, , , , , , , , , , , , , , , , , , ,	ic (mg/L)	200	Chromium III(T)		100
Phosphorus	s larger than 25 acres surface area. (chronic) = applies only to lakes and	inorgan	acute	chronic	Chromium VI	TVS	TVS
eservoirs larç	ger than 25 acres surface area.	Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron(T)		1000
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.019		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite			Nickel	TVS	TVS
		Phosphorus	0.05	 0.083*	Selenium	TVS	TVS
					Silver	TVS	TVS
		Sulfate Sulfide			Uranium		100
		Suilide		0.002	Zinc	TVS	TVS
2. Fairview F	Reservoir					105	100
COGUUN22	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS*	pH	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		205	Cadmium(T)	5.0	
			ic (mg/L)		Chromium III	TVS	TVS
	a (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	inorgan	acute	chronic	Chromium III(T)		100
	n: DUWS applies to Fairview Reservoir	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
only. Phosphorus((chronic) = applies only to lakes and	Boron		0.75	Copper	TVS	TVS
1 1100001101000	ger than 25 acres surface area.	Chloride		250	Iron		WS
	0	Chionde		250	lron(T)		1000
		Chlorino	0.010	0.011			
	-	Chlorine	0.019	0.011		TVS	TVS
	-	Cyanide	0.005		Lead	TVS	TVS
	-	Cyanide Nitrate	0.005 10		Lead Lead(T)	50	
	-	Cyanide Nitrate Nitrite	0.005 10 0.05		Lead Lead(T) Manganese	50 TVS	TVS/WS
	-	Cyanide Nitrate Nitrite Phosphorus	0.005 10 0.05 	 0.083*	Lead Lead(T) Manganese Mercury	50 TVS 	 TVS/WS 0.01(t)
	-	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 0.05 	 0.083* WS	Lead Lead(T) Manganese Mercury Molybdenum(T)	50 TVS 	TVS/WS 0.01(t) 150
	-	Cyanide Nitrate Nitrite Phosphorus	0.005 10 0.05 	 0.083*	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	50 TVS TVS	TVS/WS 0.01(t) 150 TVS
	-	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 0.05 	 0.083* WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	50 TVS TVS 	TVS/WS 0.01(t) 150 TVS 100
	-	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 0.05 	 0.083* WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS	TVS/WS 0.01(t) 150 TVS 100 TVS
	-	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 0.05 	 0.083* WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS TVS TVS TVS	TVS TVS/WS 0.01(t) 150 TVS 100 TVS TVS
	-	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10 0.05 	 0.083* WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS	 TVS/WS 0.01(t 150 TVS 100 TVS

1. Mainstem o	T the Gunnison River nom the	outlet of Crystal Reservoir to Highway 6	<u>5 (58.77257</u> 4, -108	.002034).																			
COGULG01	Classifications	Physical and	Biological			Metals (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(tr)	TVS																
Temporary M	odification(s):	chlorophyll a (mg/m ²)			Cadmium(T)	5.0																	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS																
Expiration Dat	e of 12/31/2021				Chromium III(T)	50																	
		Inorgani	c (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																		
					oranium																		
					Zinc	TVS	TVS/TVS(sc)																
2. Mainstem o	f the Gunnison River from Hig	hway 65 (38.772574, -108.002634) to th	ne confluence with	the Colorado	Zinc		TVS/TVS(sc)																
2. Mainstem o COGULG02	f the Gunnison River from Hig Classifications	hway 65 (38.772574, -108.002634) to th Physical and		the Colorado	Zinc		TVS/TVS(sc)																
				the Colorado	Zinc	TVS	TVS/TVS(sc) chronic																
COGULG02	Classifications		Biological		Zinc	TVS Metals (ug/L)																	
COGULG02 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and	Biological DM	MWAT	Zinc p River.	TVS Metals (ug/L) acute	chronic																
COGULG02 Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical and	Biological DM WS-II	MWAT WS-II	Zinc D River.	TVS Metals (ug/L) acute	chronic 																
COGULG02 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and	Biological DM WS-II acute	MWAT WS-II chronic	Zinc D River. Aluminum Arsenic	TVS Metals (ug/L) acute 340	chronic 																
COGULG02 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Zinc D River. Aluminum Arsenic Arsenic(T)	TVS Metals (ug/L) 340 	chronic 0.02																
COGULG02 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Diver.	TVS Metals (ug/L) acute 340 	chronic 0.02 																
COGULG02 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	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 River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Metals (ug/L) 340 TVS	chronic 0.02 TVS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	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 River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS Metals (ug/L) 340 TVS 5.0	chronic 0.02 TVS 																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	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 c (mg/L)	MWAT WS-II chronic 5.0 126	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS 5.0 	chronic 0.02 TVS TVS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-II chronic 5.0 126 chronic	Zinc Diver. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS 																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	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 c (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic TVS	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT WS-II chronic 5.0 126 chronic TVS 0.75	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute acu	chronic 0.02 TVS TVS TVS TVS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 250	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 (50 50 TVS 50 TVS 50 50 50 50 50 50 	chronic 0.02 TVS TVS TVS TVS VS VS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS TVS 0.019	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 50 50 TVS 50 TVS 50 50 50 50 50 50 50 50 	chronic 0.02 TVS TVS TVS S TVS WS 1000																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	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	Biological DM WS-II acute 6.5 - 9.0 (mg/L) C (mg/L) C (mg/L) 0.019 0.005	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Metals (ug/L) acute acu	chronic 0.02 TVS TVS TVS S VS WS 1000 TVS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	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	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 340 340 340 340 50 TVS 100 TVS 101 102 103 103 104 105 105 105 105 105 105 105 105	chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS 																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	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	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 	Zinc Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340 340 50 TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S S S S S																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 onic) = current conditions	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 Phosphorus	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) xute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS Metals (ug/L) acute 340 340 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions	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 Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS S S S S S S S S S S S S S S S S S S</td>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS S S S S S S S S S S S S S S S S S S																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions	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 Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480	Zinc Zinc River. 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	TVS Metals (ug/L) acute acute <tr tr=""> <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS</td></tr> <tr><td>COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro</td><td>Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions</td><td>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 Phosphorus Sulfate</td><td>Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05</td><td>MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480</td><td>Zinc River. 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)</td><td>TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100</td></td></tr> <tr><td>COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro</td><td>Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions</td><td>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 Phosphorus Sulfate</td><td>Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05</td><td>MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480</td><td>Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium</td><td>TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS</td></td></tr>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS	COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions	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 Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480	Zinc River. 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)	TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100</td>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100	COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions	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 Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS</td>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS
chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS																							
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions	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 Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480	Zinc River. 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)	TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100</td>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100																
COGULG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat Selenium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 inic) = current conditions	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 Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 250 0.011 480	Zinc River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute acute <td>chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS</td>	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGULG03	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	viewable Aq Life Cold 1 Recreation E Water Supply	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:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
emporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
	. ,	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2021				Chromium III(T)	50	
	lifiers:	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

	es to the Gunnison River, including all or specific listings in the North Fork of	wetlands which are not within nation the Gunnison River sub-basin, the U					
COGULG04A	Classifications	Physical and Biol	ogical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)		150*	Cadmium	TVS	TVS
*	(E. Coli (per 100 mL)		205	Cadmium(T)	5.0	
the facilities lis		Inorganic (n	ng/L)		Chromium III		TVS
*Phosphorus(c facilities listed	thronic) = applies only above the $35.5(4)$		acute	chronic	Chromium III(T)	50	
Idenities listed	at 55.5(4).	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.5		Manganese	TVS	TVS/WS
		Phosphorus		0.17*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

	les lo Reeder, l'Iolienbed	ck, and Juniata Reservoirs, and the mainstem of	Kannan Creek be	now the poin	t of diversion for public	water supply (36.961321	1, -106.229630).
COGULG04B	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorganic	(mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.5		Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
4c. Mainstem	of Red Rock Creek from	the boundary of Black Canyon of the Gunnison	National Park to t	the confluence	e of the Gunnison Rive	er.	
COGULG04C							
	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Classifications Agriculture	Physical and B	iological DM	MWAT		Metals (ug/L) acute	chronic
Designation Reviewable		Physical and B Temperature °C	-	MWAT WS-III	Aluminum		chronic
Reviewable	Agriculture Aq Life Warm 2 Recreation E		DM		Aluminum Arsenic	acute	
Reviewable	Agriculture Aq Life Warm 2		DM WS-III	WS-III		acute	
Reviewable	Agriculture Aq Life Warm 2 Recreation E	Temperature °C	DM WS-III acute	WS-III chronic	Arsenic	acute 340	
Reviewable	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L)	DM WS-III acute 	WS-III chronic 5.0	Arsenic Arsenic(T)	acute 340 	 0.02-10 ^A
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH	DM WS-III acute 6.5 - 9.0	WS-III chronic 5.0	Arsenic Arsenic(T) Beryllium	acute 340 	 0.02-10 ^A
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m ²)	DM WS-III acute 6.5 - 9.0 	WS-III chronic 5.0 150	Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02-10 ^A TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM WS-III acute 6.5 - 9.0 	WS-III chronic 5.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02-10 A TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM WS-III acute 6.5 - 9.0 (mg/L)	WS-III chronic 5.0 150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02-10 ^A TVS TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	DM WS-III acute 6.5 - 9.0 (mg/L) acute	WS-III chronic 5.0 150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02-10 ^A TVS TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia	DM WS-III acute (mg/L) TVS	WS-III chronic 5.0 150 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02-10 ^A TVS TVS TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron	DM WS-III acute 6.5 - 9.0 (mg/L) acute TVS 	WS-III chronic 5.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	 0.02-10 ^A TVS TVS TVS TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	DM WS-III acute 6.5 - 9.0 (mg/L) acute TVS 	WS-III chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02-10 A TVS TVS TVS TVS TVS WS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM WS-III acute 6.5 - 9.0 (mg/L) TVS TVS 0.019	WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02-10 ^A TVS TVS TVS TVS TVS WS 1000
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM WS-III acute 6.5 - 9.0 (mg/L) (mg/L) TVS TVS 0.019 0.005	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02-10 A TVS TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-III acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50	 0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-III acute 6.5 - 9.0 (mg/L) TVS TVS 0.019 0.005 10 0.5	WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Chyanide Nitrate Nitrite Phosphorus	DM WS-III acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.5 	WS-III chronic 5.0 150 126 Chronic Chronic 0.75 250 0.011 0.011 0.011 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 ^A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-III acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.019 0.005 10 0.05 10 0.5 	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.011 0.011 0.011 0.017 WS	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)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 T	 0.02-10 ^A TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-III acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.019 0.005 10 0.05 10 0.5 	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.011 0.011 0.011 0.017 WS	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)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02-10 A TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-III acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.019 0.005 10 0.05 10 0.5 	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.011 0.011 0.011 0.017 WS	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)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02-10 A TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-III acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.019 0.005 10 0.05 10 0.5 	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.011 0.011 0.011 0.017 WS	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	acute 340 340 TVS 5.0 50 TVS TVS TVS 50 TVS	 0.02-10 A TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS
Reviewable Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-III acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.019 0.005 10 0.05 10 0.5 	WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.011 0.011 0.011 0.017 WS	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	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

5a. Mainstem	of North Fork Escalante Creek fi	rom the national forest boundary to the	e confluence with Es	scalante Cre	ek.		
COGULG05A	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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgan	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	TVS	
					Uranium(T)		16.8-30 ^A
					Zinc	TVS	TVS

COGULG05B	Classifications	Physical and	Biological		N	letals (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)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgan	ic (mg/L)		Chromium III		TVS
			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		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	
					Uranium(T)		16.8-30
					Zinc	TVS	TVS

	Classifications	of Big Dominguez from the nation Physical and	-			Metals (ug/L)	
Designation	Agriculture	Filysical and	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
	(mg/m^2) (chronic) = applies only above sted at 35.5(4).	chlorophyll a (mg/m ²)		150*	Chromium III	TVS	TVS
Phosphorus(chronic) = applies only above the	E. Coli (per 100 mL)		126	Chromium III(T)		100
acilities listed	at 35.5(4).				Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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(tr)
		Phosphorus		0.11*	Uranium	TVS	
		Sulfate			Uranium(T)		16.8-30 ^A
		Sulfide		0.002	Zinc	TVS	TVS
06b. Mainster	n of Roubideau Creek from Potter Cree	ek to the Gunnison River. Mains	stem of East Creek f	from the sou	rce to the Gunnison River.		
COGULG06B	Classifications	Physical and	Biological			Metals (ug/L)	
Declaration							
Designation	Agriculture		DM	MWAT		acute	chronic
-	Agriculture Aq Life Warm 1	Temperature °C	DM WS-II	MWAT WS-II	Aluminum	acute	chronic
	- °	Temperature °C			Aluminum Arsenic		
Reviewable	Aq Life Warm 1	Temperature °C D.O. (mg/L)	WS-II	WS-II			
Designation Reviewable Qualifiers: Other:	Aq Life Warm 1		WS-II acute	WS-II chronic	Arsenic	 340	
Reviewable Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L)	WS-II acute	WS-II chronic 5.0	Arsenic Arsenic(T)	 340 	 7.6
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4).	D.O. (mg/L) pH	WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic Arsenic(T) Beryllium	 340 	 7.6
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	WS-II acute 6.5 - 9.0 	WS-II chronic 5.0 150*	Arsenic Arsenic(T) Beryllium Cadmium	 340 TVS	 7.6 TVS
Reviewable Qualifiers: Other: 'chlorophyll a he facilities lis 'Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	WS-II acute 6.5 - 9.0 	WS-II chronic 5.0 150*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III	 340 TVS TVS	 7.6 TVS TVS
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	WS-II acute 6.5 - 9.0 tic (mg/L)	WS-II chronic 5.0 150* 126	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	 340 TVS TVS 	 7.6 TVS TVS 100
Reviewable Qualifiers: Other: 'chlorophyll a he facilities lis 'Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	WS-II acute 6.5 - 9.0 tic (mg/L) acute	WS-II chronic 5.0 150* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 340 TVS TVS TVS	 7.6 TVS TVS 100 TVS
Reviewable Qualifiers: Other: 'chlorophyll a he facilities lis 'Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 150* 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 340 TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	WS-II chronic 5.0 150* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 340 TVS TVS TVS TVS TVS 	 7.6 TVS TVS 100 TVS TVS 1000
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	WS-II acute 6.5 - 9.0 iic (mg/L) acute TVS 	WS-II chronic 5.0 150* 126 chronic TVS 0.75 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 340 TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 150* 126 Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 340 TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	WS-II acute 6.5 - 9.0 0.019 0.005	WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 340 TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t)
Reviewable Qualifiers: Other: 'chlorophyll a he facilities lis 'Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 340 TVS TVS TVS TVS TVS TVS TVS 	 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
Reviewable Qualifiers: Other: 'chlorophyll a he facilities lis 'Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	WS-II chronic 5.0 120 126 Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS
Reviewable Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus(i	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II acute 6.5 - 9.0 0.019 0.005 100 0.05	WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 0.011 0.017*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150 TVS TVS TVS TVS
Reviewable Qualifiers: Other: *chlorophyll a the facilities lis	Aq Life Warm 1 Recreation E (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 0.011 0.017* 0.17*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150 TVS TVS TVS

COGULG06C	Classifications	Physical and	Biological		N	letals (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)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgan	ic (mg/L)		Chromium III	TVS	TVS
			acute	chronic	Chromium III(T)		100
		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		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	
					Uranium(T)		16.8-30
					Zinc	TVS	TVS

7a. Mainstem	of Ward Creek, from the national fore	st boundary to the confluence with Dirty	George Cree	ek.			
COGULG07A	Classifications	Physical and Biolog	jical		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		205	Chromium III		TVS
					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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGULG07B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		205	Chromium III		TVS
Expiration Date	e of 12/31/2021				Chromium III(T)	50	
*chlorophvll a (mg/m^{2})(chronic) = applies only above	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
the facilities lis	ted at 35.5(4).		acute	chronic	Copper	TVS	TVS
facilities listed	hronic) = applies only above the at 35.5(4).	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		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS/TVS(sc)

	of Surface Creek, including all tributa			diversion fo	or public water supply (38.		31).
	Classifications	Physical and B	iological			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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2021				Chromium III(T)	50	
*Manganese(g	hronic) = WS, TVS and 1000 ug/L	Inorganic	: (mg/L)		Chromium VI	TVS	TVS
Manganese(c			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	varies*
		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		
					Zinc	TVS	TVS/TVS(sc)

8b. Mainstem	of Kannah Creek, including all tributa	aries, from the national for	est boundary to	o the point of	f diversion fo	r public water supply (38.	961321, -108.229830)).
COGULG08B	Classifications	Physic	cal and Biolog	jical			Metals (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(tr)	TVS
		chlorophyll a (mg/m ²)			150	Cadmium(T)	5.0	
*Manganese(c	chronic) = WS, TVS and 1000 ug/L	E. Coli (per 100 mL)			126	Chromium III		TVS
						Chromium III(T)	50	
			norganic (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	varies*
		Nitrate		10		Mercury		0.01(t)
						Molybdenum(T)		150
		Nitrite		0.05				TVS
		Phosphorus			0.11	Nickel	TVS	
		Sulfate			WS	Nickel(T)		100
		Sulfide			0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium 		
9. Fruitgrowers	Deserveir					Zinc	TVS	TVS/TVS(sc)
	Classifications	Physic	cal and Biolog	lical			Metals (ug/L)	
	Agriculture	1 11901	sai ana Biolog	DM	MWAT		acute	chronic
UP	Ag Life Warm 2	Temperature °C		WL	WL	Aluminum		
	Recreation E 4/1 - 10/31			acute	chronic	Arsenic	340	
	Recreation P 11/1 - 3/31	D.O. (mg/L)			5.0	Arsenic(T)		7.6
Qualifiers:	Ι	pH		6.5 - 9.0		Beryllium		
Fish Ingestion	n	chlorophyll a (ug/L)				Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	11/1 - 3/31		205		TVS	TVS
other.		E. Coli (per 100 mL)	4/1 - 10/31		126	Chromium III		100
			4/1 - 10/31		120	Chromium III(T)		
				<i>a</i> \		Chromium VI	TVS	TVS
			norganic (mg/	-			TVS	TVS
				acute	chronic	Iron(T)		1000
				TVS	TVS	Lead	TVS	TVS
		Ammonia					T) (0	
		Boron			0.75	Manganese	TVS	TVS
		Boron Chloride				Mercury		0.01(t)
		Boron Chloride Chlorine		 0.019	 0.011	Mercury Molybdenum(T)		0.01(t) 150
		Boron Chloride Chlorine Cyanide		 0.019 0.005		Mercury Molybdenum(T) Nickel	 TVS	0.01(t) 150 TVS
		Boron Chloride Chlorine		 0.019 0.005 100	 0.011	Mercury Molybdenum(T) Nickel Selenium	 TVS TVS	0.01(t) 150 TVS TVS
		Boron Chloride Chlorine Cyanide		 0.019 0.005	 0.011 	Mercury Molybdenum(T) Nickel Selenium Silver	 TVS	0.01(t) 150 TVS
		Boron Chloride Chlorine Cyanide Nitrate		 0.019 0.005 100	 0.011 	Mercury Molybdenum(T) Nickel Selenium	 TVS TVS TVS 	0.01(t) 150 TVS TVS TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite		 0.019 0.005 100 0.05	 0.011 	Mercury Molybdenum(T) Nickel Selenium Silver	 TVS TVS TVS	0.01(t) 150 TVS TVS TVS

10. Mainstem	of the Smith Fork from the						
COGULG10	Classifications	Physical and	Biological			Metals (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:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgani	c (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
11a. All tributa	ries to the Smith Fork, inc	luding all wetlands, which are within national	forest boundaries	except for sp	Zinc	TVS	TVS/TVS(sc)
confluence wit	ries to the Smith Fork, inc h Muddy Creek. Classifications	luding all wetlands, which are within national Physical and		except for sp	Zinc	TVS	TVS/TVS(sc)
confluence wit	h Muddy Creek.	-		except for sp MWAT	Zinc	TVS 11b; Doug Creek fro	TVS/TVS(sc)
confluence wit COGULG11A Designation	h Muddy Creek. Classifications	-	Biological		Zinc	TVS 11b; Doug Creek fro Metals (ug/L)	TVS/TVS(sc) m the source to th
confluence wit COGULG11A Designation	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT	Zinc becific listings in Segment	TVS 11b; Doug Creek fro Metals (ug/L) acute	TVS/TVS(sc) m the source to th chronic
confluence wit COGULG11A Designation Reviewable	h Muddy Creek. Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Zinc becific listings in Segment Aluminum	TVS 11b; Doug Creek fro Metals (ug/L) acute 	TVS/TVS(sc) m the source to th chronic
confluence wit COGULG11A Designation Reviewable	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Zinc pecific listings in Segment Aluminum Arsenic	TVS 11b; Doug Creek fro Metals (ug/L) acute 340	TVS/TVS(sc) m the source to th chronic
confluence wit	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc pecific listings in Segment Aluminum Arsenic Arsenic(T)	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 	TVS/TVS(sc) m the source to th chronic 0.02
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc becific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 	TVS/TVS(sc) m the source to th chronic 0.02
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 TVS(tr)	TVS/TVS(sc) m the source to th chronic 0.02 TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS 11b; Doug Creek fro Metals (ug/L) 340 TVS(tr) 5.0	TVS/TVS(sc) m the source to th chronic 0.02 TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 TVS(tr) 5.0 	TVS/TVS(sc) m the source to th chronic 0.02 TVS TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 TVS(tr) 5.0 50	TVS/TVS(sc) m the source to th chronic 0.02 TVS TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	TVS/TVS(sc) m the source to th chronic 0.02 TVS TVS TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 5.0 50 TVS TVS	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 7.0 150 126 126 chronic TVS	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	TVS 11b; Doug Creek fro Metals (ug/L) acute acut	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS TVS WS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) TVS 	MWAT CS-I chronic 6.0 7.0 7.0 150 126 126 Chronic TVS 0.75	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 5.0 TVS(tr) 5.0 TVS TVS TVS	TVS/TVS(sc) m the source to th chronic 0.02 TVS TVS TVS TVS WS 1000
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS TVS	MWAT CS-I chronic 6.0 7.0 7.0 150 126 126 chronic TVS 0.75 250	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 340 340 50 TVS 50 TVS TVS TVS TVS <tr tr=""></tr>	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) 0.019	MWAT CS-I chronic 6.0 7.0 1.20 126 Chronic TVS 0.75 250 0.011	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 340 340 50 TVS(tr) 50 TVS TVS TVS TVS 50	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chloride Chloride	Biological DM CS-I acute 6.5 - 9.0 C (mg/L) C (MWAT CS-I chronic 6.0 7.0 1.20 126 Chronic TVS 0.75 250 0.011 	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 50 TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126 126 0.01 250 0.011 	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 340 340 340 50 TVS TVS <td>TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS 0.01(t)</td>	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS 0.01(t)
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 340 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 <t< td=""><td>TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150</td></t<>	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 C (mg/L) C (mg/L) C (mg/L) 0.019 0.005 10 0.05 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.011	Zinc ecific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	TVS 11b; Doug Creek fro Metals (ug/L) acute acute <tr tr=""> acute</tr>	TVS/TVS(sc) m the source to the chronic 0.02 TVS 1000 TVS 0.01(t) 150 TVS
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Nitrate Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 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 0.11 WS	Zinc Decific listings in Segment 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)	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 340 340 340 50 TVS 50 TVS TVS TVS	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000
confluence wit COGULG11A Designation Reviewable Qualifiers:	h Muddy Creek. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Nitrate Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 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 0.11 WS	Zinc Decific listings in Segment Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS 11b; Doug Creek fro Metals (ug/L) acute 340 340 340 340 340 340 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS/TVS(sc) m the source to the chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen DM = daily maximum

T = total recoverable

tr = trout

sc = sculpin

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

t = total

i id. All tiduta	aries to the Smith Fork, including all	i wetlands, which are within the wes	LEIK WIIdemess A	lea.			
COGULG11B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgani	c (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		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. All tributari	ies to the Smith Fork, including all	wotlands, which are not within nation	16 (1) 1				
	loo to the onnum ronk, mordaning an	wellanus, which are not within hauor	hal forest boundarie	es, except for	the specific listing in Segr	nent 11a.	
COGULG12	Classifications	Physical and		es, except for		nent 11a. Metals (ug/L)	
				es, except for MWAT			chronic
Designation	Classifications		Biological			Metals (ug/L)	chronic
Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		Metals (ug/L) acute	chronic
Designation Reviewable	Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM WS-III	MWAT WS-III	Aluminum	Metals (ug/L) acute 	
Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and	Biological DM WS-III acute	MWAT WS-III chronic	Aluminum Arsenic	Metals (ug/L) acute 340	
Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Different Contract of Contrac	Biological DM WS-III acute 	MWAT WS-III chronic 5.0	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute 340 	
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH	Biological DM WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute 340 	 0.02-10 ^A
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM WS-III acute 6.5 - 9.0 	MWAT WS-III chronic 5.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute 340 TVS	 0.02-10 ^A TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	Biological DM WS-III acute 6.5 - 9.0 	MWAT WS-III chronic 5.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	 0.02-10 ^A TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM WS-III acute 6.5 - 9.0 c (mg/L)	MWAT WS-III chronic 5.0 150 205	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0 	 0.02-10 ^A TVS TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-III chronic 5.0 150 205 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	 0.02-10 ^A TVS TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT WS-III chronic 5.0 150 205 205 chronic TVS 0.75	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	 0.02-10 A TVS TVS TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	 0.02-10 A TVS TVS TVS TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT WS-III chronic 5.0 150 205 205 chronic TVS 0.75	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 TVS	 0.02-10 A TVS TVS TVS TVS WS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-III acute 6.5 - 9.0 (mg/L) C (mg/L) TVS 0.019 0.005	MWAT WS-III chronic 5.0 150 205 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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	 0.02-10 A TVS TVS TVS TVS WS 1000
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-III chronic 5.0 150 205 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 5.0 50 TVS TVS TVS TVS TVS	 0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-III acute 6.5 - 9.0 (mg/L) c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 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 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) C (mg/L) C (mg/L) 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.011 0.117	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) 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 50 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 Chronic TVS 0.75 250 0.011 0.017 WS	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 TVS 50 TVS TVS TVS 50	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) C (mg/L) C (mg/L) 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.011 0.117	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 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 Chronic TVS 0.75 250 0.011 0.017 WS	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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	 0.02-10 A TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 Chronic TVS 0.75 250 0.011 0.017 WS	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 340 340 TVS 50 TVS 50 TVS TVS 50 TVS 5	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 Chronic TVS 0.75 250 0.011 0.017 WS	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 Silver	Metals (ug/L) acute 340 340 TVS 50 TVS TVS TVS 50 TVS 50 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 TVS 150 100 TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 0.05 10 0.05	MWAT WS-III chronic 5.0 150 205 Chronic TVS 0.75 250 0.011 0.017 WS	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 340 340 TVS 50 TVS 50 TVS TVS 50 TVS 5	 0.02-10 A TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS 100 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

13. Crawford F	Reservoir.				-		
COGULG13	Classifications	Physical and Biolog	ical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
*Phosphorus(c	chronic) = applies only to lakes and	Inorganic (mg/	L)		Chromium III(T)		100
reservoirs larg	er than 25 acres surface area.		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron(T)		1000
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite	0.05		Nickel	TVS	TVS
		Phosphorus		0.083*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

14. All lakes and reservoirs tributary to the Gunnison River, from the outlet of Crystal Reservoir to the confluence with the Colorado River, and within national forest boundaries, excluding listings in the North Fork of the Gunnison River sub-basin, the Uncompanyre River sub-basin, and Segments 15, 17 and 18. This segment includes Trickle Reservoir, Hale Reservoir, Marcott Park Reservoir, Cherry Lane Reservoir, Cole Reservoir, Cedar Mesa Reservoir, Kehmeier Reservoir, Weir and Johnson Reservoir, Bonita Reservoir, Blanche Park Reservoir, Veia Reservoir, Kiser Slough Reservoir, Military Park Reservoir, Eureka Park Reservoir, Carbonate Park Reservoirs, Prebble Reservoir, Youngs Creek Reservoirs, Kiser Reservoir, Donnely Reservoir, Kiser Slough Reservoir, Baron Lake, Upper Eggleston Lake, Upper Hotel Lake, Hotel Lake, Arch Slough, Alexander Lake, Deep Ward Lake, Kennicott Slough Reservoir, Womack Reservoirs, Deep Slough Reservoir, Scotland Peak Reservoir, Boulder Lake Reservoir, Basin Reservoir 1, Clear Lake, Granby Reservoir, Bolen Reservoir, Carson Lake, Crane Lake, Flowing Park, Blue Lake, Chambers Reservoir, Scales Lakes, Grand Mesa Reservoirs, Anderson Reservoirs, Bolen Reservoir, Bolen-Anderson-Jacobs Reservoir 2, Cliff Lake Reservoir, Lee Reservoir, Lone Pine Reservoir, Bullfrog Reservoir, Twin Lake, Harry White Reservoirs, Beaver Dam Reservoir, and Fruita Reservoir, 1 and 2.

COGULG14	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
*		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
and reservoirs	(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

15. Island Lak	e, Eggleston Lake, and Trickle Park Re	eservoir (aka Park Reservoir).					
COGULG15	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	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:		pН	6.5-9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
*chlorophyll a and reservoirs	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
*Phosphorus(chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50	
reservoirs larg	er than 25 acres surface area.	Inorganic (r	ng/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

16. All lakes and reservoirs that are tributary to the Gunnison River, from the outlet of Crystal Reservoir to the confluence with the Colorado River, and not within national forest boundaries, excluding the listings in the North Fork of the Gunnison sub-basin, the Uncompany River sub-basin, and Segments 9, 13, and 19. This segment includes Poison Springs Reservoir, Dry Fork Reservoir, Delta Reservoir, Winkler Reservoir, Desert Reservoir, Alkali Reservoir, Cheney Reservoir, Juniata Reservoir, Hallenbeck Reservoir, Reeder Reservoir, Enochs Lake, Gobbo Reservoir, Schrader Reservoir, and King Reservoir. COGULG16 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM MWAT acute chronic Reviewable Aq Life Warm 1 Temperature °C WL WL Aluminum ------Recreation E acute chronic Arsenic 340 ----Water Supply D.O. (mg/L) ---5.0 Arsenic(T) ---0.02 DUWS* 6.5 - 9.0 рΗ ----Beryllium ------Qualifiers: chlorophyll a (ug/L) ---20* TVS Cadmium TVS Other: E. Coli (per 100 mL) ---126 Cadmium(T) 50 ---Chromium III TVS Inorganic (mg/L) ---*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. Chromium III(T) 50 acute chronic ----Classification: DUWS applies to Hallenbeck and Chromium VI TVS TVS TVS TVS Ammonia Juniata Reservoirs only. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. TVS Copper TVS Boron ----0.75 Iron WS Chloride ---250 ---0.011 Iron(T) 1000 Chlorine 0.019 Lead TVS TVS Cyanide 0.005 ---Lead(T) 50 ---Nitrate 10 ---Nitrite 0.5 Manganese TVS TVS/WS ---Phosphorus 0.083* Mercury ---0.01(t) ----Molybdenum(T) Sulfate WS ---150 ---Nickel TVS TVS Sulfide 0.002 ---Nickel(T) ---100 Selenium TVS TVS Silver TVS TVS Uranium -------Zinc TVS TVS

17. All lakes a	nu reservoirs indulary to the Smith For	k, and within national forest bound	laries excluding t	ne iisiings in	Segment 18. All lakes a	and reservoirs tributary to	Doug Creek.
COGULG17	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
ablaranbull a	(ug/l)(chronic) coplice only to lokes	chlorophyll a (ug/L)		8	Cadmium(T)	5.0	
and reservoirs	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50	
reservoirs larg		Inorganic	(mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Utanium		
					Zinc	TVS	TVS
18. All lakes a	nd reservoirs tributary to the Smith For	k, and are within the West Elk Wild	derness Area.				
18. All lakes a COGULG18	nd reservoirs tributary to the Smith For Classifications	k, and are within the West Elk Wild Physical and Bi					
				MWAT		TVS	
COGULG18	Classifications Agriculture Aq Life Cold 1		ological	MWAT CL		TVS Metals (ug/L)	TVS
COGULG18 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi	ological DM		Zinc	TVS Metals (ug/L) acute	TVS chronic
COGULG18 Designation OW	Classifications Agriculture Aq Life Cold 1	Physical and Bi	ological DM CL	CL	Zinc	TVS Metals (ug/L) acute 	TVS chronic
COGULG18 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi	ological DM CL acute	CL chronic	Zinc Aluminum Arsenic	TVS Metals (ug/L) acute 340	TVS chronic
COGULG18 Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH	ological DM CL acute 	CL chronic 6.0	Zinc Aluminum Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340 	TVS chronic 0.02
COGULG18 Designation OW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning)	ological DM CL acute 	CL chronic 6.0 7.0	Zinc Aluminum Arsenic Arsenic(T) Beryllium	TVS Metals (ug/L) acute 340 	TVS chronic 0.02
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH	ological DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	TVS chronic 0.02 TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	ological DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0	TVS chronic 0.02 TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	ological DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0	TVS chronic 0.02 TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	ological DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50	TVS chronic 0.02 TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	ological DM CL acute 6.5 - 9.0 (mg/L)	CL chronic 6.0 7.0 8* 126	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	TVS chronic 0.02 TVS TVS TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic	ological DM CL acute 6.5 - 9.0 (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia	ological DM CL acute 6.5 - 9.0 (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 126 chronic TVS	Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS WS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron	ological DM CL acute 6.5 - 9.0 (mg/L) acute T\/S 	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute acute acute TVS(tr) 5.0 TVS(tr) 5.0 TVS TVS TVS TVS TVS acute acut	TVS chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	ological DM CL acute 6.5 - 9.0 (mg/L) (mg/L) TVS 	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	ological DM CL acute 6.5 - 9.0 (mg/L) (mg/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 TVS(tr) 5.0 TVS 50 TVS 50 TVS 50	TVS chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	ological DM CL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 	Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	ological DM CL acute 6.5 - 9.0 (mg/L) (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 	Zinc Zinc	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 TVS(tr) 5.0 TVS TVS 50 TVS TVS 50 TVS	TVS chronic 0.02 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological DM CL acute 6.5 - 9.0 (mg/L) (mg/L) CVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Metals (ug/L) acute 340 340 TVS(tr) 5.0 TVS(tr) 5.0 TVS(tr) 5.0 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS <	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological DM CL acute 6.5 - 9.0 (mg/L) acute T√S 0.019 0.005 10 0.05 10	CL chronic 7.0 8* 126 (Chronic Chronic 250 0.011 0.011 0.025*	Zinc 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)	TVS Metals (ug/L) acute 340 340 TVS(tr) 50 TVS 50 TVS	TVS chronic 0.02 TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological DM CL acute ((mg/L) acute TVS (mg/L) 0.019 0.005 10 0.05 10 0.05	CL chronic 7.0 8* 126 Chronic Chronic 1250 0.011 0.025* WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute 340 340 340 50 TVS(tr) 50 TVS TVS 50 TVS 50 TVS 50 TVS TVS <	TVS chronic TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS
COGULG18 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological DM CL acute ((mg/L) acute TVS (mg/L) 0.019 0.005 10 0.05 10 0.05	CL chronic 7.0 8* 126 Chronic Chronic 1250 0.011 0.025* WS	Zinc Zinc	TVS Metals (ug/L) acute 340 340 340 50 TVS 50 TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 0.01(t) 150 TVS 1000 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGULG19	Classifications	Physical and Biolo	gical		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		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 (ug/L)		20*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		205	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Inorganic (m	g/L)		Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.		acute	chronic	Chromium III(T)	50	
reservoirs larg		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	0.5		Manganese	TVS	TVS/WS
		Phosphorus		0.083*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COGUSM01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	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:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS/TVS(sc)

COGUSM02	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	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:		pН	6.5 - 9.0		Cadmium	SSE*	
Femporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium		SSE*
Arsenic(chron		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
`	e of 12/31/2021				Chromium III		TVS
Cadmium(ac	ute) = e^(0.9789*ln(hardness)-	Inorgan	ic (mg/L)		Chromium III(T)	50	
3.866)*(1.136	672-(In(hardness)*0.041838))		acute	chronic	Chromium VI	TVS	TVS
	ronic) = e^(0.7977*ln(hardness)- 672-(ln(hardness)*0.041838))	Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS/TVS(sc)

3a. Mainstem	of the San Miguel River from its incepti	on at the confluence of Bridal Veil	and Ingram Cree	eks to a point	immediately above the con	fluence of Marshall C	Creek.
COGUSM03A	Classifications	Physical and B	ological		N	/letals (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	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium		SSE*
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	chlorophyll a (mg/m ²)		150	Cadmium	SSE*	
*Cadmium(chr	$onic) = e^{0.7977*ln(hardness)-100}$	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
3.909)*(1.1016	672-(In(hardness)*0.041838))				Chromium III(T)		100
		Inorganic	(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)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	0.05		Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	
		Sulfate			Uranium		
		Sulfide		0.002	Zinc		190
3b. Mainstem	of the San Miguel River from a point im		f Marshall Creek		mediately above the conflue	ence of the South Fo	rk San Miquel
River.							in eair miguei
COGUSM03B	Classifications	Physical and B	iological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	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:		pН	6.5 - 9.0		Cadmium	SSE*	
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium		SSE*
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Expiration Dat	e of 12/31/2021				Chromium III		TVS
*chlorophvll a	$(mq/m^2)(chronic) = applies only above$	Inorganic	(mg/L)		Chromium III(T)	50	
the facilities lis	ted at 35.5(4).		acute	chronic	Chromium VI	TVS	TVS
*Phosphorus(facilities listed	chronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Copper		
*Cadmium(acu	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	Boron		0.75	Copper		TVS
*Cadmium(chr	$conic) = e^{0.7977 \ln(hardness)}$	Chloride		250	Iron		WS
	672-(In(hardness)*0.041838)) = DM=13.9 and MWAT=9 from 10/1-	Chlorine	0.019	0.011	Iron(T)		1000
10/31		Cyanide	0.005		Lead	TVS	TVS
	WAT=9 from 11/1-3/31 WAT=9 from 4/1-5/31	Nitrate	10		Lead(T)	50	
	MWAT=17 from 6/1-9/30	Nitrite	0.5		Manganese	TVS	TVS/WS
		Phosphorus		0.11*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		190

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

4a. Mainstem	of the San Miguel River I	rom a point immediately above the con	fluence of the South Fo	ik of the San I	vilguel River to a point ir	nmediately below the CC	ditch.
COGUSM04A	Classifications	Physica	al and Biological			Metals (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:		pH	6.5 - 9.)	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		In	organic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		. ,
					Uranium		
					Zinc	TVS	TVS
4b. Mainstem	of the San Miguel River f	rom a point immediately below the CC	ditch to a point immedia	tely below the	Zinc	TVS	TVS
	of the San Miguel River f		ditch to a point immedia al and Biological	tely below the	Zinc	TVS	TVS
	-			tely below the	Zinc	TVS Creek.	TVS
COGUSM04B	Classifications		al and Biological		Zinc	TVS Creek. Metals (ug/L)	
COGUSM04B Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physic	al and Biological DM	MWAT	Zinc confluence of Naturita	TVS Creek. Metals (ug/L) acute	chronic
COGUSM04B Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physic: Temperature °C	al and Biological DM 11/1 - 2/29 13	MWAT 9	Zinc confluence of Naturita Aluminum	TVS Creek. Metals (ug/L) acute	chronic
COGUSM04B Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physic: Temperature °C	al and Biological DM 11/1 - 2/29 13	MWAT 9	Zinc confluence of Naturita Aluminum Arsenic	TVS Creek. Metals (ug/L) acute 340	chronic
COGUSM04B Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physic: Temperature °C	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9	MWAT 9 23.3	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T)	TVS Creek. Metals (ug/L) acute 340 	chronic 0.02
COGUSM04B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C Temperature °C	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute	MWAT 9 23.3 chronic 5.0	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium	TVS Creek. Metals (ug/L) 340 	chronic 0.02
COGUSM04B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Physic: Temperature °C Temperature °C D.O. (mg/L)	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 	MWAT 9 23.3 chronic 5.0	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Creek. Metals (ug/L) acute 340 TVS	chronic 0.02
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Physic: Temperature °C Temperature °C D.O. (mg/L) pH	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9.	MWAT 9 23.3 chronic 5.0)	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T)	TVS Creek. Metals (ug/L) 340 TVS 5.0	chronic 0.02 TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 	MWAT 9 23.3 chronic 5.0) 	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS Creek. Metals (ug/L) 340 340 TVS 5.0 	chronic 0.02 TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 	MWAT 9 23.3 chronic 5.0) 	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Creek. Metals (ug/L) 340 340 TVS 5.0 50	chronic 0.02 TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. torganic (mg/L)	MWAT 9 23.3 chronic 5.0) 126	Zinc zonfluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T)	TVS Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) In	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. torganic (mg/L) acute	MWAT 9 23.3 chronic 5.0) 126 chronic	Zinc Confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. torganic (mg/L) acute TVS	MWAT 9 23.3 chronic 5.0) 126 chronic TVS	Zinc Confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	TVS Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) In Ammonia Boron	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. torganic (mg/L) acute TVS	MWAT 9 23.3 chronic 5.0 0 126 chronic TVS 0.75	Zinc confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	TVS Creek. Metals (ug/L) acute 340 340 50	chronic 0.02 TVS TVS TVS TVS WS 1000
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. torganic (mg/L) acute TVS 	MWAT 9 23.3 chronic 5.0 0 126 chronic TVS 0.75 250	Zinc zonfluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Creek. Metals (ug/L) acute	chronic 0.02 TVS TVS TVS TVS WS 1000
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. torganic (mg/L) acute TVS 0.019	MWAT 9 23.3 chronic 5.0) 126 chronic TVS 0.75 250 0.011	Zinc Confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 340 50 TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50	chronic 0.02 TVS TVS TVS S VVS WS 1000 TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. 6.5 - 9. 6.5 - 9. 6.5 - 9. 6.5 - 9. 0.019 0.005	MWAT 9 23.3 chronic 5.0 0 126 126 126 126 126 126 126 126 126 126 	Zinc Confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Creek. Metals (ug/L) acute	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chloride Nitrate	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. 6.5 - 9. 6.5 - 9. 0.019 0.005 10	MWAT 9 23.3 chronic 5.0 0 126 126 VS 0.75 250 0.011 	Zinc Confluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS Metals (ug/L) acute 340 340 50 TVS	Chronic 0.02 TVS TVS S TVS WS 1000 TVS WS 1000 TVS S S US S 1000 TVS S S S S S S S S S S S S S S S S S S
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. 6.5 - 9. 6.5 - 9. 6.5 - 9. 	MWAT 9 23.3 chronic 5.0 0 126 126 5.0 0.01 250 0.011 	Zinc zonfluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III(T) Chromium VI Chromium VI Lead Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Metals (ug/L) acute 340 340 50 TVS	chronic 0.02 TVS TVS S TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. 0.5 - 9. 0.019 0.005 10 0.5	MWAT 9 23.3 chronic 5.0 0 126 chronic T∨S 0.75 250 0.011 250 0.011 	Zinc zonfluence of Naturita Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Chromium VI Lead Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Metals (ug/L) acute a	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. 0.5 - 9. 0.019 0.005 10 0.05 0.019	MWAT 9 23.3 chronic 5.0 0 126 0.0 126 Chronic TVS 0.75 250 0.011 250 0.011 WS	Zinc Zinc	TVS Metals (ug/L) acute 340 340 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physic: Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biological DM 11/1 - 2/29 13 3/1 - 10/31 30.9 acute 6.5 - 9. 6.5 - 9. 0.5 - 9. 0.019 0.005 10 0.05 0.019	MWAT 9 23.3 chronic 5.0 0 126 0.0 126 Chronic TVS 0.75 250 0.011 250 0.011 WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Aluminum Arsenic Arsenic Arsenic Zinc	TVS Metals (ug/L) acute 340 340 50 TVS	chronic 0.02 TVS TVS TVS MS 1000 TVS 0.01(t) 150 TVS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS 100 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

	of the San Miguel River from						
COGUSM05A	Classifications	Physical and	Biological			Metals (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
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgani	ic (mg/L)		Chromium III	TVS	TVS
			acute	chronic	Chromium III(T)		100
		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	0.5		Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Onvoi		
					Uranium	TVS	
					Uranium		
						TVS	
5b. Mainstem	of the San Miguel River from	a point immediately below the confluence	of Coal Canyon to	its confluence	Uranium Uranium(T) Zinc	TVS 	 16.8-30 ^A
	of the San Miguel River from	a point immediately below the confluence Physical and		its confluenc	Uranium Uranium(T) Zinc ce with the Dolores River.	TVS 	 16.8-30 ^A
	-			its confluenc	Uranium Uranium(T) Zinc ce with the Dolores River.	TVS TVS	 16.8-30 ^A
COGUSM05B	Classifications		Biological		Uranium Uranium(T) Zinc ce with the Dolores River.	TVS TVS Metals (ug/L)	 16.8-30 ^A TVS
COGUSM05B Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Uranium Uranium(T) Zinc ce with the Dolores River.	TVS TVS Metals (ug/L) acute	 16.8-30 ^A TVS chronic
COGUSM05B Designation	Classifications Agriculture Aq Life Warm 1	Physical and	Biological DM WS-II	MWAT WS-II	Uranium Uranium(T) Zinc ce with the Dolores River.	TVS TVS Metals (ug/L) acute 	 16.8-30 ^A TVS chronic
COGUSM05B Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Uranium Uranium(T) Zinc ce with the Dolores River.	TVS TVS Metals (ug/L) acute 340	 16.8-30 ^A TVS chronic
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Uranium Uranium(T) Zinc ce with the Dolores River. Aluminum Arsenic Arsenic(T)	TVS TVS Metals (ug/L) acute 340 	 16.8-30 ^A TVS chronic 7.6
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Uranium Uranium(T) Zinc De with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium	TVS TVS Metals (ug/L) acute 340 	 16.8-30 ^A TVS chronic 7.6
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 	Uranium Uranium(T) Zinc ce with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS TVS Metals (ug/L) 340 TVS	 16.8-30 ^A TVS chronic 7.6 TVS
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 	Uranium Uranium(T) Zinc ce with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	TVS TVS Metals (ug/L) acute 340 TVS TVS	 16.8-30 ^A TVS chronic 7.6 TVS TVS
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126	Uranium Uranium(T) Zinc with the Dolores River. e with the Dolores River. Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	TVS TVS Metals (ug/L) acute 340 TVS TVS TVS	 16.8-30 ^A TVS chronic 7.6 TVS TVS TVS 100
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 126 chronic	Uranium Uranium(T) Zinc e with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS Metals (ug/L) 340 TVS TVS TVS TVS	 16.8-30 ^A TVS chronic 7.6 TVS TVS 100 TVS
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126 chronic TVS	Uranium Uranium(T) Zinc ewith the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS Metals (ug/L) 340 TVS TVS TVS TVS TVS TVS	 16.8-30 ^A TVS Chronic 7.6 TVS TVS 100 TVS TVS 100
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126 chronic TVS 0.75	Uranium Uranium(T) Zinc with the Dolores River.	TVS TVS Metals (ug/L) 340 TVS TVS TVS TVS TVS TVS	 16.8-30 ^A TVS chronic 7.6 TVS TVS 100 TVS TVS 1000
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126 chronic TVS 0.75 	Uranium Uranium(T) Zinc with the Dolores River. aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	 16.8-30 ^A TVS chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126 chronic TVS 0.75 0.011	Uranium Uranium(T) Zinc with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	TVS TVS Metals (ug/L) 340 340 TVS	 16.8-30 ^A TVS Chronic Chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126 chronic TVS 0.75 0.011 	Uranium Uranium(T) Zinc e with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	TVS TVS Metals (ug/L) 340 340 TVS	 16.8-30 ^A TVS Chronic Chronic 7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 5.0 126 chronic TVS 0.75 0.011 	Uranium Uranium(T) Zinc with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS TVS Metals (ug/L) 340 340 TVS	 16.8-30 ^A TVS Chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 0.5	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 0.011 	Uranium Uranium(T) Zinc with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS TVS Metals (ug/L) 340 340 TVS	 16.8-30 ^A TVS Chronic 7.6 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Nitrate Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.5 	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 0.011 	Uranium Uranium(T) Zinc with the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium V1 Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS Metals (ug/L) 340 340 TVS	 16.8-30 A TVS TVS chronic 7.6 TVS TVS 1000 1000 TVS 1000 100 1000 1
COGUSM05B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.0 - 9.0) (.5 - 9.0)	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 0.011 0.011 	Uranium Uranium(T) Zinc ewith the Dolores River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS Metals (ug/L) Metals (ug/L) Metals (ug/L)	 16.8-30 ^A TVS Chronic 7.6 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 1000 TVS TVS TVS TVS TVS TVS TVS TVS

6a. Mainstem					8		
COGUSM06A	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		100
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	SSE*	
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	chlorophyll a (mg/m ²)		150	Cadmium		SSE*
*Cadmium(chr	$ronic) = e^{0.7977*ln(hardness)-100}$	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
3.909)*(1.1016	672-(In(hardness)*0.041838))				Chromium III(T)		100
		Inorgan	ic (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)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	0.05		Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS
		Sulfate			Uranium		
		Sullate			o rainain		
		Sulfide		0.002	Zinc		190
6h Mainstern	of Marchall Creek, including all tribu	Sulfide		0.002	Zinc Miguel River		190
	of Marshall Creek, including all tribu	taries and wetlands, from the source	e to the confluence		n Miguel River.		190
COGUSM06B	Classifications		e to the confluence Biological	with the Sa	n Miguel River.	letals (ug/L)	
COGUSM06B Designation	Classifications Agriculture	taries and wetlands, from the source Physical and	e to the confluence Biological DM	with the Sa MWAT	n Miguel River.	letals (ug/L) acute	chronic
COGUSM06B	Classifications	taries and wetlands, from the source	e to the confluence Biological DM CS-I	with the Sa MWAT CS-I	n Miguel River.	letals (ug/L) acute 	chronic
COGUSM06B Designation	Classifications Agriculture Aq Life Cold 2	taries and wetlands, from the source Physical and Temperature °C	e to the confluence Biological DM CS-1 acute	with the Sa MWAT CS-I chronic	n Miguel River. N Aluminum Arsenic	letals (ug/L) acute 340	chronic
COGUSM06B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2	Temperature °C	e to the confluence Biological DM CS-1 acute 	with the Sa MWAT CS-I chronic 6.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 340 	chronic 100
COGUSM06B Designation Reviewable	Classifications Agriculture Aq Life Cold 2	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	e to the confluence Biological DM CS-I acute 	with the Sa MWAT CS-I chronic 6.0 7.0	n Miguel River. N Aluminum Arsenic Arsenic(T) Beryllium	letals (ug/L) acute 340 	chronic 100
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu	Classifications Agriculture Aq Life Cold 2 Recreation E ute) = e^(0.9789*In(hardness)-	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	e to the confluence Biological DM CS-I acute 6.5 - 9.0	with the Sa MWAT CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 SSE*	chronic 100
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(act 3.866)*(1.1366	Classifications Agriculture Aq Life Cold 2 Recreation E Jte) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	e to the confluence Biological DM CS-1 acute 6.5 - 9.0 	with the Sa MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium	letals (ug/L) acute 340 SSE* 	chronic 100 SSE*
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E ute) = e^(0.9789*In(hardness)-	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	e to the confluence Biological DM CS-I acute 6.5 - 9.0	with the Sa MWAT CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III	etals (ug/L) acute 340 SSE* TVS	chronic 100 SSE* TVS
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	e to the confluence Biological DM CS-1 acute 6.5 - 9.0 	with the Sa MWAT CS-I chronic 6.0 7.0 150	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III(T)	letals (ug/L) acute 340 SSE* TVS 	chronic 100 SSE* TVS 100
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	te to the confluence Biological DM CS-I acute 6.5 - 9.0 tic (mg/L)	with the Sa MWAT CS-I chronic 6.0 7.0 150 126	n Miguel River. Miguel River. Marsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III(T) Chromium VI	letals (ug/L) acute 340 SSE* TVS TVS	chronic 100 SSE* TVS 100 TVS
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute	with the Sa MWAT CS-I chronic 6.0 7.0 150 126 chronic	n Miguel River. Miguel River. M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	letals (ug/L) acute 340 SSE* TVS TVS TVS	chronic 100 SSE* TVS 100 TVS TVS TVS TVS
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 tic (mg/L) acute TVS	with the Sa MWAT CS-I Chronic 6.0 7.0 150 126 126 Chronic TVS	n Miguel River. Niguel River.	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 100 TVS 100
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	te to the confluence Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) TVS 	with the Sa MWAT CS-I 6.0 7.0 150 126 Chronic TVS 0.75	Miguel River.	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 1000 TVS 1000 TVS 1000
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	te to the confluence Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	with the Sa MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 0.75	n Miguel River. Miguel River. M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS TVS 1000 TVS 1000 TVS
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019	with the Sai MWAT CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 0.011	n Miguel River. Miguel River. M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t)
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	with the Sai MWAT CS-I Chronic 6.0 7.0 120 120 120 Chronic TVS 0.75 0.75 0.011 0.011	Miguel River.	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS 	chronic 100 SSE* TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $t=e^{(0.9789*ln(hardness)-672-(ln(hardness)*0.041838))}$ onic) = $e^{(0.7977*ln(hardness)-672*ln$	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019	with the Sai MWAT CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 0.011	Miguel River.	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838))}$ onic) = e^{(0.7977*ln(hardness)-	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	with the Sai MWAT CS-I Chronic 6.0 7.0 120 120 120 Chronic TVS 0.75 0.75 0.011 0.011	Miguel River.	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS 	chronic 100 SSE* TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838))}$ onic) = e^{(0.7977*ln(hardness)-	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	with the Sar MWAT CS-I chronic 6.0 7.0 126 126 126 0.01 Chronic TVS 0.75 0.75 0.75 0.011 0.011	Miguel River.	letals (ug/L) acute 340 SSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 SSE* TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
COGUSM06B Designation Reviewable Qualifiers: Other: *Cadmium(acu 3.866)*(1.1366 *Cadmium(chr	Classifications Agriculture Aq Life Cold 2 Recreation E $ute) = e^{(0.9789*ln(hardness)-572-(ln(hardness)*0.041838))}$ onic) = e^{(0.7977*ln(hardness)-	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	te to the confluence Biological DM CS-1 acute 6.5 - 9.0 (c (mg/L) cute TVS ic (mg/L) 0.019 0.005 100 0.05	with the Sai MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic Chronic 0.011 0.011 0.011	n Miguel River. Miguel River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	letals (ug/L) acute 340 SSE* TVS TVS <tr< td=""><td>chronic 100 SSE* TVS 100 TVS 100 TVS 100 TVS 100 TVS 0.01(t) 150 TVS TVS</td></tr<>	chronic 100 SSE* TVS 100 TVS 100 TVS 100 TVS 100 TVS 0.01(t) 150 TVS TVS

 Mainstem of Miguel River. 							
COGUSM07	Classifications	Physical and I	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(tr)	TVS
	adification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chron	odification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
	te of 12/31/2021				Chromium III(T)	50	
		Inorgani	c (ma/L)		Chromium VI	TVS	TVS
		g	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guinde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
8. Mainstem c	of the South Fork of the San Miguel Ri	ver from its inception at the conflu	ence of the Howard	d and Lake F			
COGUSM08	Classifications	Physical and I				Metals (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	
						340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:	water Supply	D.O. (mg/L) D.O. (spawning)		6.0 7.0	Arsenic(T) Beryllium		
	water Supply						0.02
Other:		D.O. (spawning)		7.0	Beryllium		0.02
Other: Temporary M	odification(s):	pH	 6.5 - 9.0	7.0	Beryllium Cadmium	 TVS(tr)	0.02 TVS
Other: Temporary M Arsenic(chron	lodification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m ²)	 6.5 - 9.0 	7.0 150*	Beryllium Cadmium Cadmium(T)	 TVS(tr) 5.0	0.02 TVS
Other: Temporary M Arsenic(chron Expiration Dat	odification(s): ic) = hybrid ie of 12/31/2021	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 6.5 - 9.0 	7.0 150*	Beryllium Cadmium Cadmium(T) Chromium III	 TVS(tr) 5.0 	0.02 TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis	lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4).	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 6.5 - 9.0 	7.0 150*	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS(tr) 5.0 50	0.02 TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Inorgani	 6.5 - 9.0 c (mg/L) acute	7.0 150* 126 chronic	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS(tr) 5.0 50 TVS	0.02 TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Inorgani Ammonia	 6.5 - 9.0 c (mg/L) acute TVS	7.0 150* 126 126 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis	lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Ammonia Boron	 6.5 - 9.0 c (mg/L) TVS 	7.0 150* 126 chronic TVS 0.75	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 TVS(tr) 5.0 50 TVS TVS TVS 	0.02 TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Inorgani Ammonia Boron Chloride	 6.5 - 9.0 c (mg/L) c (mg/L) TVS 	7.0 150* 126 chronic TVS 0.75 250	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 TVS(tr) 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Inorgani Ammonia Boron Chloride Chlorine	 6.5 - 9.0 c (mg/L) acute TVS 0.019	7.0 150* 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 TVS(tr) 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	7.0 150* 126 chronic TVS 0.75 250	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 TVS(tr) 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/80
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0 c (mg/L) c (mg/L) c (mg/L) 0.019 0.005 10	7.0 150* 126 Chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/80 0.01(t)
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0 c (mg/L) c (mg/L) c (mg/L) 0.019 0.005 10 0.05	7.0 150* 126 Chronic TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/80 0.01(t) 150
Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a the facilities list 'Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05 10	7.0 150* 126 chronic TVS 0.75 250 0.011 0.011*	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/80 0.01(t) 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 c (mg/L) TVS 0.019 0.005 10 0.05 10	7.0 150* 126 TVS 0.75 250 0.011 0.011* WS	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)	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/80 0.01(t) 150 TVS 100
Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a the facilities list 'Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) e Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05 10	7.0 150* 126 chronic TVS 0.75 250 0.011 0.011*	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	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS/80 0.01(t) 150 TVS 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a the facilities list 'Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 c (mg/L) TVS 0.019 0.005 10 0.05 10	7.0 150* 126 TVS 0.75 250 0.011 0.011* WS	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 Silver	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/80 0.01(t) 150 TVS 100 TVS 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a the facilities list 'Phosphorus(lodification(s): ic) = hybrid te of 12/31/2021 (mg/m ²)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 c (mg/L) TVS 0.019 0.005 10 0.05 10	7.0 150* 126 TVS 0.75 250 0.011 0.011* WS	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	 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS/80 0.01(t) 150 TVS 100 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGUSM09	Classifications	Physical and I	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
ualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
emporary M	lodification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
rsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
·	te of 12/31/2021				Chromium III(T)	50	
		Inorgani	c (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guilde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
10a. Mainster	m of Tabequache Creek fror	m its source to the Uncompangre National F	orest boundary.			-	-
	in or rabeyuache creek nor						
OGUSM10A	Classifications	Physical and I	· · ·			Metals (ug/L)	
	-		· · ·	MWAT	ı	Metals (ug/L) acute	chronic
COGUSM10A Designation Reviewable	Classifications		Biological	MWAT CS-II	Aluminum		chronic
esignation	Classifications Agriculture	Physical and I	Biological DM			acute	
esignation	Classifications Agriculture Aq Life Cold 1	Physical and I	Biological DM CS-II	CS-II	Aluminum	acute	
esignation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C	Biological DM CS-II acute	CS-II chronic	Aluminum Arsenic	acute 340	
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L)	Biological DM CS-II acute 	CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	acute 340 	 0.02
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute 	CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS(tr)	 0.02 TVS
esignation eviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS(tr) 5.0	 0.02 TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS(tr) 5.0 	 0.02 TVS TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Biological DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS(tr) 5.0 50	 0.02 TVS TVS
esignation eviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 c (mg/L)	CS-II chronic 6.0 7.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute	CS-II chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS(tr) 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS TVS S
esignation eviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	CS-II chronic 6.0 7.0 150 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) CS 	CS-II 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)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 150 126 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 Lead(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 TVS 50 50	 0.02 TVS TVS TVS VS 1000 TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	CS-II 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	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS 1000 TVS TVS/75
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) acute TVS 0.019 0.005 10	CS-II 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 Mercury	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS 1000 TVS TVS/75 0.01(t)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) CS 0.019 0.005 10 0.05	CS-II chronic 6.0 7.0 150 126 VS 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)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS TVS/75 0.01(t) 150
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.019 0.005 10 0.05 	CS-II chronic 6.0 7.0 150 126 VS 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	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/75 0.01(t) 150 TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05 	CS-II 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(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS 3 1000 TVS TVS/75 0.01(t) 150 TVS 1000
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 0.019 0.005 10 0.05 	CS-II chronic 6.0 7.0 150 126 VS 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 Nickel(T) Selenium	acute 340 340 TVS(tr) 5.0 50 TVS 50 TVS TVS 50 TVS 5	 0.02 TVS TVS TVS TVS 1000 TVS TVS/75 0.01(t) 150 TVS 1000 TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 c (mg/L) c (mg/L) C (mg/L) 0.019 0.005 10 0.05 	CS-II 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(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 T	 0.02 TVS TVS TVS 3 1000 TVS TVS/75 0.01(t) 150 TVS 1000

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

Miguel River.					1		
COGUSM10B	Classifications	Physical and	Biological		I	Metals (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)		150	Cadmium	TVS	TVS
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chroni		Inorgani	c (mg/L)		Chromium III		TVS
	e of 12/31/2021		acute	chronic	Chromium III(T)	50	
·		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.05		Manganese	TVS	TVS/75
				0.17	Mercury		0.01(t)
		Phosphorus		WS	Molybdenum(T)		150
		Sulfate					TVS
		Sulfide		0.002	Nickel	TVS	
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Uranium Zinc	 TVS	 TVS
		and West Naturita Creek from their source mpahgre National Forest boundary to thei			Uranium Zinc I Forest Boundary below Mi	 TVS	 TVS
Beaver and Ho			r confluences with		Uranium Zinc I Forest Boundary below Mi uel River.	 TVS	 TVS
Beaver and Ho COGUSM11A	orsefly Creeks from the Unco	ompahgre National Forest boundary to thei	r confluences with		Uranium Zinc I Forest Boundary below Mi uel River.	 TVS ramonte Reservoir. T	 TVS
Beaver and Ho COGUSM11A Designation	orsefly Creeks from the Uncc Classifications	ompahgre National Forest boundary to thei	r confluences with t Biological	the San Mig	Uranium Zinc I Forest Boundary below Mi uel River.	 TVS ramonte Reservoir. T /letals (ug/L)	 TVS he mainstems
Beaver and Ho COGUSM11A Designation	orsefly Creeks from the Unco Classifications Agriculture	ompahgre National Forest boundary to thei Physical and	r confluences with t Biological DM	the San Migr MWAT	Uranium Zinc I Forest Boundary below Mi uel River.	 TVS ramonte Reservoir. T Metals (ug/L) acute	TVS he mainstems chronic
Beaver and Ho COGUSM11A Designation Reviewable	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	ompahgre National Forest boundary to thei Physical and	r confluences with t Biological DM CS-II	the San Mig MWAT CS-II	Uranium Zinc I Forest Boundary below Mi uel River.	 TVS ramonte Reservoir. T Metals (ug/L) acute 	TVS he mainstems chronic
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	r confluences with t Biological DM CS-II	the San Migr MWAT CS-II chronic	Uranium Zinc I Forest Boundary below Mi uel River.	 TVS ramonte Reservoir. T Metals (ug/L) acute 	TVS he mainstems chronic
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Dempahgre National Forest boundary to thei Physical and Temperature °C D.O. (mg/L)	r confluences with Biological DM CS-II acute 	the San Migi MWAT CS-II chronic 6.0	Uranium Zinc I Forest Boundary below Mi uel River. Aluminum Arsenic Arsenic(T)	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 	TVS he mainstems chronic
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Description Presentation Temperature °C 0 D.O. (mg/L) 0.0. (spawning)	r confluences with Biological DM CS-II acute 	the San Migi MWAT CS-II chronic 6.0	Uranium Zinc Forest Boundary below Mi uel River. Aluminum Aluminum Arsenic Arsenic(T) Beryllium	TVS ramonte Reservoir. T Metals (ug/L) acute 340	 TVS he mainstems chronic 7.6
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Description Physical and Ph	r confluences with f Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Uranium Zinc Forest Boundary below Mi uel River. Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 TVS(tr)	the mainstems chronic 7.6 TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Description Physical and second sec	r confluences with Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II Chronic 6.0 7.0 150	Uranium Zinc Forest Boundary below Mi uel River. Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS TVS	TVS he mainstems chronic 7.6 TVS TVS 100
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Description Physical and Physical and Physical and Physical and Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	r confluences with f Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II Chronic 6.0 7.0 150	Uranium Zinc Forest Boundary below Mi River. Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T)	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS	TVS he mainstems chronic 7.6 TVS TVS 100 TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Description Physical and Physical and Physical and Physical and Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	r confluences with f Biological DM CS-II acute 6.5 - 9.0 c. (mg/L)	the San Migr MWAT CS-II chronic 6.0 7.0 150 126	Uranium Zinc Forest Boundary below Mi el River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS	 TVS he mainstems chronic 7.6 7.6 TVS TVS 100 TVS 100 TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Impandigre National Forest boundary to thei Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	the San Migr MWAT CS-II chronic 6.0 7.0 150 126 thronic	Uranium Zinc Forest Boundary below Mi uel River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS	 TVS he mainstems chronic 7.6 7.6 TVS TVS 100 TVS 1000
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Impandigre National Forest boundary to thei Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 (c (mg/L) acute TVS	the San Migr MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS	Uranium Zinc Forest Boundary below Mi Uel River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS TVS	 TVS he mainstems chronic 7.6 7.6 7.5 1.00 TVS 1000 TVS 1000 TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Impandigre National Forest boundary to thei Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	r confluences with f Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	the San Migr MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Uranium Zinc Forest Boundary below Mi River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	 TVS ramonte Reservoir. T Aetals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS TVS	TVS he mainstems chronic Chronic TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Impandigre National Forest boundary to thei Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	r confluences with f Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 	the San Mig MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 	Uranium Zinc Forest Boundary below Mi el River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS 	 TVS he mainstems chronic 7.6 7.6 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Impandigre National Forest boundary to thei Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019	the San Mig MWAT CS-II chronic 6.0 7.0 7.0 126 126 126 Chronic TVS 0.75 0.011	Uranium Zinc Forest Boundary below Mi el River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS	 TVS he mainstems chronic 7.6 7.6 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chloride Chloride Chloride	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	the San Migr MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 0.011 	Uranium Zinc Forest Boundary below Mi Uel River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS ramonte Reservoir. T Metais (ug/L) acute	 TVS he mainstems chronic 7.6 7.6 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Boron Chloride Chloride Chloride Nitrate	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) CS 0.019 0.005 100	the San Migr MWAT CS-II chronic 6.0 7.0 150 126 126 0.75 0.011 	Uranium Zinc Forest Boundary below Mi River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS(tr) TVS	TVS he mainstems chronic Chronic Chronic TVS TVS TVS TVS TVS
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Physical and Physical and 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	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	the San Mig MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 0.011 0.011 	Uranium Zinc Forest Boundary below Mi el River. Aluminum Arsenic Aluminum Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS	 TVS he mainstems chronic 7.6 7.6 7.6 7.6 7.5 7.6 7.5
Beaver and Ho	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Image: Present and any part of the image: Physical and any physical any	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) CS 0.019 0.005 100	the San Migr MWAT CS-II chronic 6.0 7.0 150 126 126 0.75 0.011 	Uranium Zinc Torest Boundary below Mi el River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 340 TVS(tr) TVS	 TVS he mainstems chronic Chronic Chronic Chronic
Beaver and He COGUSM11A Designation Reviewable Qualifiers:	orsefly Creeks from the Unco Classifications Agriculture Aq Life Cold 1	Physical and Physical and 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	r confluences with 1 Biological DM CS-II acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 100 0.05	the San Mig MWAT CS-II chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 0.011 0.011 	Uranium Zinc Forest Boundary below Mi el River. Aluminum Arsenic Aluminum Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS ramonte Reservoir. T Metals (ug/L) acute 340 340 TVS(tr) TVS	 TVS he mainstems chronic 7.6 7.6 7.6 7.5 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000

11b. Mainster	m of Saltado Creek from the Un	ncompahgre National Forest boundary to	the confluence with	h the San Mi	iguel River.		
COGUSM11E	3 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	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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(tr)
		Phosphorus		0.11	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
		Creek. All tributaries and wetlands to the			mmediately below the cor	fluence with Leopard	Creek to a point
-	A Classifications	gment excludes the listings in Segments Physical and		nd 12c.	ſ	Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
i to no nabio	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		
Water + Fish	Standards	pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
	Addition (a):	E. Coli (per 100 mL)		126	Chromium III		TVS
Arsenic(chron	Nodification(s):				Chromium III(T)	50	
	te of 12/31/2021	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
		norgan	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Cunido		0.002	Silver	TVS	TVS(tr)
					Uranium	TVS	
					Uranium Uranium(T)	TVS	 16 8-30 A
					Uranium Uranium(T) Zinc	TVS TVS	 16.8-30 ^A TVS

COGUSM12B	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
IP	Aq Life Warm 2	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
ualifiers:		pН	6.5 - 9.0		Beryllium		
Vater + Fish	Standards	chlorophyll a (mg/m ²)		150*	Cadmium	TVS	TVS
)ther:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
emporary M	odification(s):	Inorgan	iic (mg/L)		Chromium III		TVS
rsenic(chroni			acute	chronic	Chromium III(T)	50	
	e of 12/31/2021	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
	$(mg/m^2)(chronic) = applies only above ted at 35.5(4).$	Chloride		250	Iron		WS
Phosphorus(c	chronic) = applies only above the	Chlorine	0.019	0.011	Iron(T)		1000
acilities listed	at 35.5(4).	Cyanide	0.015		Lead	TVS	TVS
		Nitrate			Lead(T)	50	
			10		Manganese	TVS	TVS/WS
		Nitrite	0.05		5		
		Phosphorus		0.17*	Mercury Malubdanum(T)		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	
					Uranium(T)		16.8-30
					Zinc	TVS	TVS
		in Nucla (38.264075, -108.555)	087) to the confluen	ce with the S	San Miguel River.		
			<u>.</u>				
OGUSM12C	Classifications	Physical and	-		N	Metals (ug/L)	
COGUSM12C	Classifications Agriculture	-	DM	MWAT		acute	
OGUSM12C	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	DM WS-II	WS-II	Aluminum	acute	
COGUSM12C Designation	Classifications Agriculture	Temperature °C	DM	WS-II chronic		acute	chronic
COGUSM12C Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	-	DM WS-II acute 	WS-II	Aluminum	acute	
COGUSM12C Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH	DM WS-II	WS-II chronic	Aluminum Arsenic	acute 340	 7.6
COGUSM12C Designation JP Qualifiers: Tish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	DM WS-II acute 	WS-II chronic 5.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 	 7.6
COGUSM12C Designation JP Qualifiers: Cish Ingestion Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 7.6 TVS
COGUSM12C Designation IP Rualifiers: ish Ingestion Dther:	Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	DM WS-II acute 6.5 - 9.0 	WS-II chronic 5.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	
COGUSM12C Designation JP Qualifiers: Tish Ingestion Other: Discharger Sp ummonia(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	DM WS-II acute 6.5 - 9.0 	WS-II chronic 5.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	acute 340 TVS 	 7.6 TVS TVS
COGUSM12C Designation JP Qualifiers: Fish Ingestion Dther: Discharger Sp Ammonia(acut Ammonia(chro	Classifications Agriculture Aq Life Warm 2 Recreation E n ecific Variance(s): e) = TVS:no limit	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	DM WS-II acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 5.0 150* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	acute 340 TVS 50	 7.6 TVS TVS TVS
COGUSM12C Designation JP Qualifiers: "ish Ingestion Dther: Discharger Sp Ammonia(acut Ammonia(chro	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit nic) = TVS:13.8 mg/L 11/1 - 4/30	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS 50 TVS	 7.6 TVS TVS TVS TVS
COGUSM12C Designation IP Qualifiers: iish Ingestion Other: Discharger Sp ummonia(chro ummonia(chro ixpiration Date	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit nic) = TVS:13.8 mg/L 5/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 150* 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 50 TVS TVS	 7.6 TVS TVS
COGUSM12C Designation IP Rualifiers: ish Ingestion hther: ischarger Sp Immonia(acut Immonia(chro	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit nic) = TVS:13.8 mg/L 11/1 - 4/30 nic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	WS-II chronic 5.0 150* 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS 50 TVS TVS TVS	 7.6 TVS TVS TVS TVS 1000 TVS
OGUSM12C esignation P ualifiers: ish Ingestion ther: ischarger Sp mmonia(acut mmonia(chro mmonia(chro xpiration Date chlorophyll a e facilities lis bhosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4). thronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	WS-II chronic 5.0 150* 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	acute 340 TVS 50 TVS TVS TVS	 7.6 TVS TVS TVS TVS 1000 TVS
COGUSM12C Designation P Rualifiers: ish Ingestion Ther: Discharger Sp mmonia(acut mmonia(chro mmonia(chro mmonia(chro xpiration Date chlorophyll a e facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4). thronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS 50 TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS TVS TVS 1000 TVS TVS 0.01(t)
COGUSM12C Designation JP Qualifiers: Tish Ingestion Other: Discharger Sp mmonia(acut ummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia) chorophyll a tumonia(chro tummonia) chorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	WS-II chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	acute 340 TVS 50 TVS	 7.6 TVS TVS TVS TVS 1000
OGUSM12C esignation P ualifiers: ish Ingestion ther: ischarger Sp mmonia(acut mmonia(chro xpiration Date chlorophyll a le facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	WS-II chronic 5.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS 50 TVS	 7.6 TVS TVS TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
COGUSM12C Designation JP Qualifiers: Tish Ingestion Other: Discharger Sp mmonia(acut ummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia) chorophyll a tumonia(chro tummonia) chorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05 100	WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.017*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	acute 340 TVS 50 TVS	 7.6 TVS TVS TVS 1000 TVS 0.01(t) 150 TVS TVS
COGUSM12C Designation JP Qualifiers: Tish Ingestion Other: Discharger Sp mmonia(acut ummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia) chorophyll a tumonia(chro tummonia) chorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 0.5 - 9.0 0.019 0.005 100 0.005 100 0.005 	WS-II chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.017* 0.17*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	acute 340 340 TVS 50 TVS	 7.6 TVS TVS TVS 1000 TVS 0.01(t) 150 TVS TVS
COGUSM12C Designation JP Qualifiers: Tish Ingestion Other: Discharger Sp mmonia(acut ummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia(chro tummonia) chorophyll a tumonia(chro tummonia) chorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E ecific Variance(s): e) = TVS:no limit inic) = TVS:13.8 mg/L 11/1 - 4/30 inic) = TVS:8.3 mg/L 5/1 - 10/31 e of 12/31/2026 (mg/m ²)(chronic) = applies only above ted at 35.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05 100	WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.017*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	acute 340 TVS 50 TVS	 7.6 TVS TVS TVS 1000 TVS TVS 0.01(t) 150 TVS

tr = trout sc = sculpin

13. All lakes a	and reservoirs tributary to the San Migu	el River that are within the boundaries	of the Lizard	Head or Mo	unt Sneffels Wilderness Ar	reas.	
COGUSM13	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
*Phosphorus(chronic) = applies only to lakes and				Chromium III(T)	50	
reservoirs larg	ger than 25 acres surface area.	Inorganic (m	g/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
			0.05		Nickel	TVS	TVS
		Phosphorus		0.025*			100
		Sulfate		WS	Nickel(T)		
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium 		
	and reservoirs tributary to the San Migu	al Diver from its course to a point imm			Zinc	TVS	TVS
	, 15, 16, 17 and 20. This segment inclu					seption the specific list	ungs in
COGUSM14							
	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture	Physical and Biolo	gical DM	MWAT		Metals (ug/L) acute	chronic
Designation Reviewable	Agriculture Aq Life Cold 1	Physical and Biolo	•	MWAT CL	Aluminum	,	chronic
	Agriculture Aq Life Cold 1 Recreation E		DM			acute	
Reviewable	Agriculture Aq Life Cold 1		DM CL	CL	Aluminum	acute	
	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CL	CL chronic	Aluminum Arsenic	acute	
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CL acute	CL chronic 6.0	Aluminum Arsenic Arsenic(T)	acute 340 	
Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	CL chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
Reviewable Qualifiers: Other: *chlorophyll a	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS(tr)	 0.02 TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS(tr) 5.0	 0.02 TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS(tr) 5.0 	 0.02 TVS TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS(tr) 5.0 50	 0.02 TVS TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS(tr) 5.0 50 TVS	 0.02 TVS TVS TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m	DM CL acute 6.5 - 9.0 g/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS(tr) 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia	DM CL acute 6.5 - 9.0 g/L) acute TVS	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron	DM CL acute 6.5 - 9.0 a/L) acute TVS 	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine	DM CL acute 6.5 - 9.0 g/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 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 Lead(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0 g/L) acute TVS CVS 0.019 0.005	CL chronic 6.0 7.0 8* 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	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50	 0.02 TVS TVS VS VS WS 1000 TVS TVSWS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute 6.5 - 9.0 acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 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	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 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)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CL acute 6.5 - 9.0 () () c	CL chronic 7.0 8* 126 Chronic Chronic 1VS 0.75 250 0.011 0.025*	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	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CL acute 6.5 - 9.0 () acute TVS 0.019 0.005 10 0.05 10 0.05 	CL chronic 7.0 8* 126 (Chronic Chronic 250 0.011 250 0.011 (0.025* WS	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)	acute 340 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CL acute 6.5 - 9.0 () () c	CL chronic 7.0 8* 126 Chronic Chronic 1VS 0.75 250 0.011 0.025*	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	acute	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus()	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CL acute 6.5 - 9.0 () acute TVS 0.019 0.005 10 0.05 10 0.05 	CL chronic 7.0 8* 126 (Chronic Chronic 250 0.011 250 0.011 (0.025* WS	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 Silver	acute acute 340 TVS(tr) 5.0 50 TVS 50 TVS TVS TVS 50 50 TVS 50 TVS 50 TVS 50 50 TVS 50 50 TVS 50 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 0.01(t) 150 TVS 100 TVS
Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CL acute 6.5 - 9.0 () acute TVS 0.019 0.005 10 0.05 10 0.05 	CL chronic 7.0 8* 126 (Chronic Chronic 250 0.011 250 0.011 (0.025* WS	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	acute	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

4		from the source to the confiden	ce with the San Mig	guei River. Ir	nis segment includes Ingram	i Lake.	
COGUSM15	Classifications	Physical and	Biological		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		100
Other:		D.O. (spawning)		7.0	Beryllium		
		pН	6.5 - 9.0		Cadmium	TVS	TVS
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	chlorophyll a (ug/L)		8*	Chromium III	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Chromium III(T)		100
reservoirs larg	ger than 25 acres surface area.				Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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		0.025*	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
16 All lakes a	and reservoirs tributary to Marshall Cree				L This segment includes Thorr	ne l ake	
COGUSM16	Classifications	Physical and		iguerraren	-	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Boviovishia						acute	••
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum		
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CL acute		Aluminum Arsenic		
Reviewable Qualifiers:		Temperature °C D.O. (mg/L)		CL			
			acute	CL chronic	Arsenic	 340	
Qualifiers: Other:	Recreation E	D.O. (mg/L)	acute 	CL chronic 6.0	Arsenic Arsenic(T)	 340 	 100
Qualifiers: Other: *chlorophyll a	Recreation E (ug/L)(chronic) = applies only to lakes	D.O. (mg/L) D.O. (spawning)	acute 	CL chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	 340 	 100
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH	acute 6.5 - 9.0	CL chronic 6.0 7.0 	Arsenic Arsenic(T) Beryllium Cadmium	 340 TVS	 100 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III	 340 TVS TVS	 100 TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 340 TVS TVS TVS	 100 TVS TVS 100 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute 6.5 - 9.0 	CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 340 TVS TVS 	 100 TVS TVS 100 TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 340 TVS TVS TVS TVS TVS 	 100 TVS TVS 100 TVS TVS TVS 1000
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 340 TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS TVS 1000 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) TVS 	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 340 TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute TVS 	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 340 TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t)
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ic (mg/L) ic (mg/L) T√S C.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 340 TVS TVS TVS TVS TVS TVS TVS TVS 	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 ic (mg/L) acute T\\S 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) ic (mg/L) ic (ng/L) 0.019 0.005 100	CL chronic 6.0 7.0 * 8* 126 chronic TVS 0.75 0.75 0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) ic (mg/L) ic (ng/L) 0.019 0.005 100 0.05	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 0.011 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS TVS XVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute T√S 0.019 0.005 100 0.05	CL chronic 7.0 8* 126 0.0 Chronic TVS 0.75 0.75 0.011 0.011 0.025*	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS TVS TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Recreation E (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) ic (mg/L) ic (ng/L) 0.019 0.005 100 0.05	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 0.011 0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS TVS XVS

COGUSM17	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT	Ì	acute	chronie
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
ualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	chlorophyll a (ug/L)		8*	Chromium III	TVS	TVS
Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Chromium III(T)		100
eservoirs larg	ger than 25 acres surface area.				Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine		0.011	Molybdenum(T)		150
			0.019		Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr
		Nitrite	0.05		Uranium		
		Phosphorus		0.025*			
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
	nd reservoirs tributary to the San Migu pahgre National Forest boundaries. Th					e with the Dolores Rive	er, and that
COGUSM18	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chroni
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and				Chromium III(T)	50	
Phosphorus(Chromium VI	TVS	TVS
Phosphorus(ger than 25 acres surface area.	Inorgan	ic (mg/L)				TVS
Phosphorus(jer than 25 acres surface area.	Inorgan	ic (mg/L) acute	chronic	Copper	TVS	
Phosphorus(jer man 25 acres surrace area.	Inorgan	ic (mg/L) acute TVS	chronic TVS	Copper Iron	TVS 	WS
Phosphorus(jer man 25 acres surrace area.	Ammonia	acute TVS	TVS	Iron		WS
Phosphorus(jer man 25 acres surrace area.	Ammonia Boron	acute TVS 	TVS 0.75	Iron Iron(T)		WS 1000
Phosphorus(jer man 25 acres surrace area.	Ammonia Boron Chloride	acute TVS 	TVS 0.75 250	Iron Iron(T) Lead	 TVS	WS 1000 TVS
Phosphorus(jer man 25 acres surrace area.	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T)	 TVS 50	WS 1000 TVS
Phosphorus(jer man 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	WS 1000 TVS TVS/WS
Phosphorus(jer man 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese Mercury	 TVS 50 TVS 	WS 1000 TVS TVS/WS 0.01(t)
Phosphorus(jer than 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS TVS/WS 0.01(t 150
Phosphorus(jer than 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.025*	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS 50 TVS TVS	WS 1000 TVS TVS/WS 0.01(t 150 TVS
Phosphorus(jer than 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus Sulfate	acute TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.025* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS TVS 	WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
Phosphorus(jer than 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.025*	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS TVS TVS	WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS
Phosphorus(jer than 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus Sulfate	acute TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.025* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 50 TVS TVS TVS TVS	WS 1000 TVS TVS/WS 0.01(t 150 TVS 100 TVS
Phosphorus(jer than 25 acres surrace area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus Sulfate	acute TVS 0.019 0.005 10 0.05 	TVS 0.75 250 0.011 0.025* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS TVS TVS	Ws 1000 TVS TVS/Ws 0.01(t 150 TVS 100 TVS

sc = sculpin

National Fores Reservoir.					, ,		
COGUSM19	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.				Chromium III(T)	50	
Classification	: DUWS applies to Town Reservoir	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
only. Phosphorus((chronic) = applies only to lakes and	g	acute	chronic	Copper	TVS	TVS
	per than 25 acres surface area.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	lron(T)		1000
					Lead	TVS	TVS
		Chloride		250		50	103
		Chlorine	0.019	0.011	Lead(T)		
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05		Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	e, Gurley Reservoir, Cone Reservoir, a						
COGUSM20	Classifications	Physical and	-			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
ualifiers:							
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Other:		pH chlorophyll a (ug/L)	6.5 - 9.0	 8*	Cadmium Cadmium(T)	TVS(tr) 5.0	TVS
	/ #X/I · · · · · · · · · · · · · · · · · · ·			 8* 126			
chlorophyll a	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	chlorophyll a (ug/L)			Cadmium(T)	5.0	
chlorophyll a nd reservoirs Classification		chlorophyll a (ug/L) E. Coli (per 100 mL)			Cadmium(T) Chromium III	5.0	 TVS
chlorophyll a nd reservoirs Classification nly.	larger than 25 acres surface area.	chlorophyll a (ug/L) E. Coli (per 100 mL)	 ic (mg/L)	126	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50	 TVS
chlorophyll a nd reservoirs Classification nly. Phosphorus(6	larger than 25 acres surface area. DUWS applies to Gurley Reservoir	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani	 ic (mg/L) acute	126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS	 TVS TVS TVS
chlorophyll a nd reservoirs Classification nly. Phosphorus(6	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia	 ic (mg/L) acute TVS	126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS 	 TVS TVS TVS WS
chlorophyll a nd reservoirs Classification nly. Phosphorus(6	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron	 ic (mg/L) acute TVS 	126 chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS 	 TVS TVS TVS WS 1000
chlorophyll a nd reservoirs Classification nly. Phosphorus(6	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	 ic (mg/L) acute TVS 	126 chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	 TVS TVS TVS WS
chlorophyll a nd reservoirs Classification nly. Phosphorus(d	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 ic (mg/L) acute TVS 0.019	126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0 50 TVS TVS TVS 50	 TVS TVS TVS WS 1000 TVS
chlorophyll a nd reservoirs Classification nly. Phosphorus((arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	 ic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0 50 TVS TVS TVS 50 TVS	 TVS TVS TVS 1000 TVS TVS/WS
chlorophyll a nd reservoirs Classification nly. Phosphorus(6	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	 ic (mg/L) acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	5.0 50 TVS TVS TVS 50 TVS 	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
chlorophyll a nd reservoirs Classification nly. Phosphorus(6	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 ic (mg/L) TVS TVS 0.019 0.005 10 0.05	126 chronic TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS 	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
chlorophyll a nd reservoirs Classification nly. Phosphorus(d	arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 ic (mg/L) acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 0.025*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS TVS	 TVS TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS
chlorophyll a nd reservoirs Classification nly. Phosphorus((arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 ic (mg/L) TVS TVS 0.019 0.005 10 0.05	126 chronic TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	 TVS TVS TVS 000 TVS TVS/WS 0.01(t) 150 TVS 100
chlorophyll a nd reservoirs Classification nly. Phosphorus((arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	126 chronic TVS 0.75 250 0.011 0.025*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS TVS	 TVS TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS
chlorophyll a nd reservoirs Classification nly. Phosphorus((arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	126 chronic TVS 0.75 250 0.011 0.025* WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	 TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
chlorophyll a nd reservoirs Classification nly. Phosphorus(arger than 25 acres surface area. DUWS applies to Gurley Reservoir chronic) = applies only to lakes and	chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 ic (mg/L) acute TVS 0.019 0.005 10 0.05 	126 chronic TVS 0.75 250 0.011 0.025* WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS TVS TVS	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen DM = daily maximum

T = total recoverable

t = total tr = trout

sc = sculpin

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

	Classifications	Dhvei	cal and Biologi	cal			Metals (ug/L)	
	Agriculture	i iiysi		DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	11/1 - 3/22	CS-II	CS-II	Aluminum		chronic
Ceviewable	Recreation E	•						
	Water Supply	Temperature °C	3/23 - 10/31	26.6	23.8	Arsenic	340	
Qualifiers:				acute	chronic	Arsenic(T)		0.02
						Beryllium		
Other:		D.O. (mg/L)			6.0	Cadmium	TVS(tr)	TVS
emporary Me	odification(s):	D.O. (spawning)			7.0	Cadmium(T)	5.0	
Arsenic(chroni	c) = hybrid	pH		6.5 - 9.0		Chromium III		TVS
Expiration Dat	e of 12/31/2021	chlorophyll a (mg/m ²)				Chromium III(T)	50	
		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
			Inorganic (mg/	L)		Iron		WS
				acute	chronic	Iron(T)		1000
		Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron			0.75	Lead(T)	50	
		Chloride			250	Manganese	TVS	TVS/WS
		Chlorine		0.019	0.011	Mercury		0.01(t)
		Cyanide		0.005		Molybdenum(T)		150
		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	TVS	
						Uranium(T)		16.8-30
						Zinc	TVS	TVS

1b. Mainstem crossing near		int immediately above the conflu	ence with Big C	anyon Cree	ek near Dove	e Creek to a point immedia	ately above the Highwa	ay 141 road
COGULD01B	Classifications	Physic	cal and Biologi	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/22	CS-II	9.1	Aluminum		
	Recreation E	Temperature °C	3/23 - 10/31	27.6	24.7	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
Qualifiers:				acute	chronic	Beryllium		
Other:		D.O. (mg/L)			6.0	Cadmium	TVS(tr)	TVS
Temporary Mo	odification(s):	D.O. (spawning)			7.0	Cadmium(T)	5.0	
Arsenic(chroni		рН		6.5 - 9.0		Chromium III		TVS
Expiration Date	e of 12/31/2021	chlorophyll a (mg/m ²)				Chromium III(T)	50	
		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
		I	norganic (mg/l	L)		Iron		WS
				acute	chronic	lron(T)		1000
		Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron			0.75	Lead(T)	50	
		Chloride			250	Manganese	TVS	TVS/WS
		Chlorine		0.019	0.011	Mercury		0.01(t)
		Cyanide		0.005		Molybdenum(T)		150
		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	TVS	
						Uranium(T)		16.8-30 ^A
						Zinc	TVS	TVS

2. Mainstem c	of the Dolores River from the H	lighway 141 road crossing near Slick Roc	k to the Colorado/L	ltah border.			
COGULD02	Classifications	Physical and	Biological		N	letals (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:		рH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)			Cadmium	TVS	TVS
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chron		Inorgani	c (mg/L)		Chromium III		TVS
Expiration Dat	te of 12/31/2021		acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.5		Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	
					Uranium(T)		16.8-30 ^A
					Zinc	TVS	TVS

COGULD03A	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgan	ic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite	0.5		Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

3b. All tributari Montezuma/D Segments 3c a		k, including all tributaries and wetlands, fro	m the source to a p	point immedi	iately below the confluence	e with Morrison Cree	k
COGULD03B	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	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)		150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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(tr)
		Phosphorus			Uranium		TVS
		i nosphorus		0.11	Oranium	TVS	105
		Sulfate		0.11	Zinc	TVS	TVS/TVS(sc)
3c. Mainstem	and all tributaries to Salt Cre	Sulfate		 0.002	Zinc	TVS	
	and all tributaries to Salt Cre	Sulfate Sulfide	 within the Sinbad V	 0.002	Zinc	TVS	
		Sulfate Sulfide eek, including all wetlands from the source	 within the Sinbad V	 0.002	Zinc	TVS es River.	
COGULD03C Designation	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source	 within the Sinbad V Biological	 0.002 /alley to the	Zinc	TVS es River. Metals (ug/L)	TVS/TVS(sc)
COGULD03C Designation Reviewable	Classifications Agriculture	Sulfate Sulfide eek, including all wetlands from the source Physical and	 within the Sinbad V Biological DM	 0.002 /alley to the MWAT	Zinc confluence with the Dolor	TVS es River. Metals (ug/L) acute	TVS/TVS(sc)
COGULD03C	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and	 within the Sinbad V Biological DM WS-III	 0.002 /alley to the MWAT WS-III	Zinc confluence with the Dolor Aluminum	TVS es River. Metals (ug/L) acute 	TVS/TVS(sc) chronic
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and Temperature °C	 within the Sinbad V Biological DM WS-III acute	0.002 Valley to the MWAT WS-III chronic	Zinc confluence with the Dolor Aluminum Arsenic	TVS es River. Metals (ug/L) acute 340	TVS/TVS(sc) chronic
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L)	 within the Sinbad V Biological DM WS-III acute 	0.002 Valley to the MWAT WS-III chronic 5.0	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T)	TVS es River. Metals (ug/L) acute 340 	TVS/TVS(sc) chronic 100
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0	 0.002 /alley to the MWAT WS-III chronic 5.0 	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium	TVS es River. Metals (ug/L) 340 	TVS/TVS(sc) chronic 100
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 	 0.002 /alley to the MWAT WS-III chronic 5.0 150	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS es River. Metals (ug/L) acute 340 TVS	TVS/TVS(sc) chronic 100 TVS
COGULD03C Designation Reviewable	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 	 0.002 /alley to the MWAT WS-III chronic 5.0 150	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	TVS es River. Metals (ug/L) acute acute acute acute trus trus trus trus	TVS/TVS(sc) chronic 100 TVS TVS
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	 within the Sinbad V Biological WS-III acute 6.5 - 9.0 c (mg/L)	 0.002 /alley to the MWAT WS-III chronic 5.0 150 126	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	TVS es River. Metals (ug/L) acute ac	TVS/TVS(sc) chronic 100 TVS TVS 100
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute	 0.002 /alley to the MWAT WS-III chronic 5.0 150 126 chronic	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS es River. Metals (ug/L) acute 340 TVS TVS TVS	TVS/TVS(sc) chronic 100 TVS TVS 100 TVS
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	 0.002 /alley to the MWAT WS-III chronic 5.0 150 126 Chronic TVS	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS es River. Metals (ug/L) acute ac	TVS/TVS(sc) Chronic 100 100 TVS 100 TVS 100 TVS 100
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	 0.002 /alley to the MWAT WS-III chronic 150 126 Chronic TVS 0.75	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T)	TVS es River. Metals (ug/L) acute ac	TVS/TVS(sc) Chronic 100 100 TVS 100 TVS 1000
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide eek, including all wetlands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	 within the Sinbad V Biological WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 	 0.002 /alley to the MWAT WS-III chronic 5.0 150 126 126 Chronic TVS 0.75 0.75	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS es River. Metals (ug/L) acute a	TVS/TVS(sc) chronic 100 100 TVS TVS 100 TVS 1000 TVS
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) TVS TVS 0.019	0.002 /alley to the /alley to the //alley to t	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS es River. Metals (ug/L) acute ac	TVS/TVS(sc) Chronic 100 100 TVS 1000 TVS 1000 TVS 1000 TVS
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS c (0.019 0.005	0.002 /alley to the MWAT WS-III Chronic 5.0 126 150 126 Chronic TVS 0.75 0.011	Zinc confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	TVS es River. Metals (ug/L) acute ac	TVS/TVS(sc) Chronic 100 100 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Boron Chloride Chlorine Cyanide Nitrate	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS C 0.019 0.005 100	0.002 /alley to the /alley to the //alley to t	Zinc Confluence with the Dolor Confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS es River. Metals (ug/L) acute ac	TVS/TVS(sc) Chronic 100 100 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 150
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide Sulfide Sulfide Sulfide Sulfide Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Boron Chloride Chlorine Cyanide Nitrate Nitrite	within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) C (mg/L) 0.019 0.005 100 0.5	0.002 /alley to the /alley to the //alley to t	Zinc Confluence with the Dolor Confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS es River. Metals (ug/L) acute a	TVS/TVS(sc) chronic 100 100 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide Sulfide Sulfide Sulfide Sulfide Sulfide Note that the source 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 Nitrate Nitrate Phosphorus	within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute 0.019 0.005 100 0.5	0.002 //alley to the //alley to	Zinc Confluence with the Dolor Confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS es River. Metals (ug/L) Gute Gute Gute Gute Gute Gute Gute Gut	TVS/TVS(sc) Chronic 100 100
COGULD03C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2	Sulfate Sulfide Sulfide Sulfide Sulfide Sulfide Sulfide NetNands from the source Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 within the Sinbad V Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS c (mg/L) 0.019 0.005 100 0.5 100	0.002 //alley to the //alley to	Zinc Confluence with the Dolor Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS es River. Metals (ug/L) Metals (ug/L) Guide Gui	TVS/TVS(sc) Chronic 100 100 100 100 TVS 1000 TVS TVS 1000 TVS 1000 TVS TVS 1000 1000 TVS 1000 100

COGULD04	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
leviewable	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)		150	Cadmium	TVS	TVS	
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0		
		Inorgan	ic (mg/L)		Chromium III		TVS	
			acute	chronic	Chromium III(T)	50		
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
		Boron		0.75	Copper	TVS	TVS	
		Chloride		250	Iron		WS	
		Chlorine	0.019	0.011	Iron(T)		1000	
		Cyanide	0.005		Lead	TVS	TVS	
		Nitrate	10		Lead(T)	50		
		Nitrite	0.5		Manganese	TVS	TVS/WS	
		Phosphorus		0.17	Mercury		0.01(t)	
		Sulfate		WS	Molybdenum(T)		150	
		Sulfide		0.002	Nickel	TVS	TVS	
					Nickel(T)		100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	TVS		
					Uranium(T)		16.8-30	
					Zinc	TVS	TVS	

COGULD05	Classifications	Physical and	Physical and Biological			Metals (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(tr)	TVS
emporary M	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2021				Chromium III(T)	50	
		Inorgan	ic (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		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	TVS	
					Uranium(T)		16.8-30
					Zinc	TVS	TVS

COGULD06	Classifications	Physical and	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		Beryllium(T)		100
		chlorophyll a (mg/m ²)		150	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
					Chromium III		TVS
		Inorgan	ic (mg/L)		Chromium III(T)	50	
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury		0.01(t)
		Phosphorus		0.11	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

and within nat	d reservoirs tributary to the Dolores Riv ional forest boundaries. This segment i e Reservoir, Black Pine Reservoir, Cas	includes Long Park Reservoir, Ca	bin Rèservoir, Be					
COGULD07	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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(tr)	TVS	
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0		
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS	
	chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50		
reservoirs larg	ler man 25 acres surface area.	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		0.025*	Nickel	TVS	TVS	
		Sulfate		WS	Nickel(T)		100	
		Sulfide		0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium			
					Zinc	TVS	TVS	

COGULD08	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
JP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum			
	Recreation E		acute	chronic	Arsenic	340		
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100	
Other:		pН	6.5 - 9.0		Beryllium			
		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS	
Phosphorus(chronic) = applies only to lakes and	Inorganic (mg/L)		Chromium III(T)		100		
eservoirs larg	er than 25 acres surface area.		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS	
		Boron		0.75	lron(T)		1000	
		Chloride			Lead	TVS	TVS	
		Chlorine	0.019	0.011	Manganese	TVS	TVS	
		Cyanide	0.005		Mercury		0.01(t)	
		Nitrate	100		Molybdenum(T)		150	
		Nitrite	0.5		Nickel	TVS	TVS	
		Phosphorus		0.083*	Selenium	TVS	TVS	
		Sulfate			Silver	TVS	TVS	
		Sulfide		0.002	Uranium			
					Zinc	TVS	TVS	

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.