

Water Body Name	Segment Description	Beneficial Uses											Species of Concern	Standard NAC Reference		
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh				
Camp Creek at the South Fork of Salmon Falls Creek	From the national forest boundary to its confluence with the South Fork of Salmon Falls Creek.	X	X	X	X	X	X	X	X	X					Trout	445A.1372
Cottonwood Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X							445A.1374
Cottonwood Creek at the South Fork of Salmon Falls Creek	From the national forest boundary to its confluence with the South Fork of Salmon Falls Creek.	X	X	X	X	X	X	X	X						Trout	445A.1376
Canyon Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X							445A.1378
Canyon Creek at the South Fork of Salmon Falls Creek	From the national forest boundary to its confluence with the South Fork of Salmon Falls Creek.	X	X	X	X	X	X	X	X						Trout	445A.1382
Bear Creek	From its origin to the point of diversion for the Jarbidge municipal water supply, near the east line of section 17, T. 46 N., R. 58 E., M.D.B. & M.	X	X	X	X	X	X		X							445A.1384

76 Creek	The entire length.	X	X	X	X	X	X	X	X	X									Trout	445A.1386
Owyhee River, East Fork above Wildhorse Reservoir	From its origin to Wildhorse Reservoir.	X	X	X	X	X	X	X		X										445A.1388
Deep Creek	From its origin to Wildhorse Reservoir.	X	X	X	X	X	X			X										445A.1392
Penrod Creek, including tributaries	From its origin, including its tributaries, to Wildhorse Reservoir.	X	X	X	X	X	X			X										445A.1394
Hendricks Creek	From its origin to Wildhorse Reservoir.	X	X	X	X	X	X			X										445A.1396
Wildhorse Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X	X									Trout	445A.1398
Brown's Gulch	From its origin to the point of diversion for the Mountain City municipal water supply, near the south line of section 24, T. 46 N., R. 53 E., M.D.B. & M.	X	X	X	X	X	X			X										445A.1402
Jack Creek	From its origin to its confluence with Harrington Creek.	X	X	X	X	X	X			X										445A.1404
Harrington Creek	From its confluence with Jack Creek to the South Fork of the Owyhee River.	X	X	X	X	X	X	X	X	X									Trout	445A.1406
Bull Run Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X	X									Trout	445A.1408

Wilson Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X	X									Trout	445A.1412
<i>Taylor Canyon Creek</i>	<i>From its origin to confluence with South Fork Owyhee River</i>	X	X	X	X	X	X	X	X	X										<i>section xx of this regulation</i>
<i>Trout Creek, tributary to Goose Creek</i>	<i>From the Nevada-Idaho state line to confluence with Goose Creek</i>	X	X	X	X	X	X	X	X	X										<i>section xx of this regulation</i>
<i>Jack Creek, tributary to Jarbidge River</i>	<i>From its origin to confluence with Jarbidge River</i>	X	X	X	X	X	X	X	X	X										<i>section xx of this regulation</i>
<i>Trout Creek, tributary to Salmon Falls Creek</i>	<i>From its origin to confluence with Salmon Falls Creek</i>	X	X	X	X	X	X	X	X	X										<i>section xx of this regulation</i>
Irrigation	Irrigation																			
Livestock	Watering of livestock																			
Contact	Recreation involving contact with the water																			
Noncontact	Recreation not involving contact with the water																			
Industrial	Industrial supply																			
Municipal	Municipal or domestic supply, or both																			
Wildlife	Propagation of wildlife																			
Aquatic	Propagation of aquatic life																			
Aesthetic	Waters of extraordinary ecological or aesthetic value																			
Enhance	Enhancement of water quality																			

NAC 445A.1334 Water Quality Standards for the Snake River Drainage Basin [Region]. The standards for water quality for the Snake River Drainage Basin [Region] are prescribed in NAC 445A.1336 to 445A.1412, inclusive. The Beneficial uses for the Snake River Drainage Basin [Region] are prescribed in NAC445A.1332.

NAC 445A.1336 ~~Big~~ Goose Creek. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY

~~Big~~ Goose Creek

The limits of this table apply to the body of water known as ~~Big~~ Goose Creek *that flows within the Nevada state borders* ~~for the control point at the Ranch~~. ~~Big~~ Goose Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1336			X	X	X	X	X	X	X	X						
Aquatic Life Species of concern																
Temperature - °C		S.V. May-Oct < 21 S.V. Nov-Apr < 13			*	X										
ΔT^b - °C	$\Delta T = 0$	$\Delta T < 1$														
pH - SU	$\Delta pH \pm 0.5$	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l		S.V. 1 ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. 1 ≤ 1.0	Nitrate S.V. 1 ≤ 10 Nitrite S.V. 1 ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. 1 ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. 1 ≤ 25			*			X								
Turbidity - NTU		S.V. 1 ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. 1 ≤ 185	S.V. 1 ≤ 500	X	X				*								
Chlorides - mg/l	S.V. 1 ≤ 9.0	S.V. 1 ≤ 250	X	X				*		X						
<i>Sulfate - mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml		1 ≤ 200/400d <i>S.V. ≤ 1000</i>	*	1	1	1	X	X		1	*					
Color - PCU		1 <i>S.V. ≤ 75</i>						*								

* = The most restrictive beneficial use.

X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~e — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1338 Salmon Falls Creek. (NRS 445A.425, 445A.520)

**STANDARDS OF WATER QUALITY
Salmon Falls Creek**

The limits of this table apply to the body of water known as Salmon Falls Creek *from the confluence of the North and South Forks of Salmon Falls Creek to the Nevada-Idaho state line* ~~for the control point at U.S. Highway 93 south of Jackpot~~. Salmon Falls Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1338			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature - °C		S.V. May-Oct < 21 S.V. Nov-Apr < 13			*	X										
ΔT^b - °C	$\Delta T = 0$	$\Delta T < 1$														
pH - SU	$\Delta pH \pm 0.5$	S.V. 6.5 – 9.0			*	X		X								
Total Phosphorus (as P) - mg/l		S.V. ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. ≤ 1.0	Nitrate S.V. ≤ 10 Nitrite S.V. ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X			X					
Suspended Solids - mg/l		S.V. ≤ 25			*											
Turbidity – NTU		S.V. ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. ≤ 250	S.V. ≤ 500	X	X				*								
Chlorides - mg/l	S.V. ≤ 14.0	S.V. ≤ 250	X	X				*			X					
<i>Sulfate – mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*						X					
E coli – No./100 ml		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml	S.V. ≤ 90	$\leq 200/400$ <i>S.V. ≤ 1000</i>	*	*		*	X	X			*					
Color - PCU		≤ 10 <i>S.V. ≤ 75</i>						*								

* = The most restrictive beneficial use.

X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1342 Shoshone Creek. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
Shoshone Creek

The limits of this table apply to the body of water known as Shoshone Creek *from the Nevada-Idaho state line to its confluence with Salmon Falls Creek* ~~for the control point at Jackpot to Delaplain Road~~. Shoshone Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1342			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT ^b - °C	ΔT = 0	S.V. May-Oct < 21 S.V. Nov-Apr < 13 ΔT < 1			*	X										
pH – SU	ΔpH ±0.5	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l	—	S.V. ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. ≤ 1.0	Nitrate S.V. ≤ 10 Nitrite S.V. ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. ≤ 25			*			X								
Turbidity – NTU		S.V. ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. ≤ 250	S.V. ≤ 500	X	X				*								
Chlorides - mg/l	S.V. ≤ 15.0	S.V. ≤ 250	X	X				*		X						
<i>Sulfate – mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml		≤ 200/400d S.V. ≤ 1000	*	X		X	X	X		X	*					
Color-PCU		≤ 10 S.V. ≤ 75						*								

* = The most restrictive beneficial use.
X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.
^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.
^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.
~~[d] The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~
~~[e] Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1344 Jarbidge River, East Fork. (NRS 445A.425, 445A.520)

**STANDARDS OF WATER QUALITY
Jarbidge River, East Fork**

The limits of this table apply to the body of water known as East Fork of Jarbidge River *from its origin [at] to* the Nevada-Idaho state line. The East Fork of Jarbidge River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1344			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT ^b - °C	ΔT = 0	S.V. May-Oct < 21 S.V. Nov-Apr < 7 ΔT < 1			*	X										
pH - SU	ΔpH ±0.5	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l	—	S.V. ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. ≤ 1.0	Nitrate S.V. ≤ 10 Nitrite S.V. ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		c			*											
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. ≤ 25			*			X								
Turbidity – NTU		S.V. ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. ≤ 200	S.V. ≤ 500	X	X				*								
Chlorides - mg/l	S.V. ≤ 6.0	S.V. ≤ 250	X	X				*		X						
Sulfate – mg/l		S.V. ≤ 250						*								
Alkalinity (as CO ₃) - mg/l	—	< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml	S.V. ≤ 100	≤ 200/400d S.V. ≤ 1000	*	[X]	*	[*]	X	X		[X]	*					
Color – PCU		≤ 10 S.V. ≤ 75						*								

* = The most restrictive beneficial use.

X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d] — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e] — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1346 Jarbidge River, above Jarbidge. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
Jarbidge River, above Jarbidge

The limits of this table apply to the body of water known as Jarbidge River *from its origin to bridge above the town of Jarbidge* ~~[for the control point upstream from Jarbidge at bridge]~~. This segment of the Jarbidge River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1346			X	X	X	X	X	X	X	X						
Aquatic Life Species of concern																
Temperature °C Maximum ΔT ^b - °C	ΔT = 0	S.V. May-Oct < 21 S.V. Nov-Apr < 7 ΔT < 1			*	X										
pH - SU	ΔpH ±0.5	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l	S.V. ≤ 0.05	S.V. ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. ≤ 1.0	Nitrate S.V. ≤ 10 Nitrite S.V. ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. ≤ 25			*			X								
Turbidity – NTU		S.V. ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. ≤ 65	S.V. ≤ 500	X	X				*								
Chlorides - mg/l	S.V. ≤ 7.0	S.V. ≤ 250	X	X				*		X						
<i>Sulfate – mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml	S.V. ≤ 10	≤ 200/400 <i>S.V. ≤ 1000</i>	*	× *	× *	X	X			× *						
Color - PCU		≤ 10 <i>S.V. ≤ 75</i>						*								

* = The most restrictive beneficial use.
X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1348 Jarbidge River, below Jarbidge. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
Jarbidge River, below Jarbidge

The limits of this table apply to the body of water known as Jarbidge River *from the bridge above town of Jarbidge to the Nevada-Idaho state line* ~~[for the control point downstream from Jarbidge at bridge]~~. This segment of the Jarbidge River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1348			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT ^b - °C	ΔT = 0	S.V. May-Oct < 21 S.V. Nov-Apr < 7 ΔT < 1			*	X										
pH - SU	ΔpH ±0.5	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l	S.V. [<] ≤ 0.05	S.V. [<] ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. [<] ≤ 1.0	Nitrate S.V. [<] ≤ 10 Nitrite S.V. [<] ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. [<] ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. [<] ≤ 25			*			X								
Turbidity – NTU		S.V. [<] ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. [<] ≤ 80	S.V. [<] ≤ 500	X	X				*								
Chlorides - mg/l	S.V. [<] ≤ 7.0	S.V. [<] ≤ 250	X	X				*		X						
<i>Sulfate – mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml		[<200/400d] <i>S.V. ≤ 1000</i>	*	[X]		[*]	X	X		[X]	*					
Color - PCU		[e] <i>S.V. ≤ 75</i>						*								

* = The most restrictive beneficial use.
X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1352 ~~West Fork~~ Bruneau River. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
~~West Fork~~ Bruneau River

The limits of this table apply to the body of water known as the ~~West Fork~~ Bruneau River *from its origin to the Nevada-Idaho state line* ~~for the control point at Diamond "A" Road~~. The ~~West Fork~~ Bruneau River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1352			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT ^b - °C	ΔT = 0	S.V. May-Oct < 21 S.V. Nov-Apr < 7 ΔT < 1			*	X										
pH - SU	ΔpH ±0.5	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l		S.V. ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. ≤ 1.0	Nitrate S.V. ≤ 10 Nitrite S.V. ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. ≤ 25			*			X								
Turbidity – NTU		S.V. ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. ≤ 180	S.V. ≤ 500	X	X				*								
Chlorides - mg/l	S.V. ≤ 7.0	S.V. ≤ 250	X	X				*		X						
<i>Sulfate – mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml	S.V. ≤ 80	≤ 200/400d <i>S.V. ≤ 1000</i>	*	×	*	×	X	X		×	*					
Color - PCU		≤ 10 <i>S.V. ≤ 75</i>						*								

* = The most restrictive beneficial use.
X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1354 Owyhee River, ~~East Fork~~ above Mill Creek. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
Owyhee River, ~~East Fork~~ above Mill Creek

The limits of this table apply to the body of water known as the ~~East Fork of the~~ Owyhee River from Wildhorse Reservoir ~~above~~ to confluence of Mill Creek with the Owyhee River. This segment of the ~~East Fork of the~~ Owyhee River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1354			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT^b - °C	$\Delta T = 0$	S.V. May-Oct < 21 S.V. Nov-Apr < 7 $\Delta T < 1$			*	X										
pH - SU	$\Delta pH \pm 0.5$	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l		S.V. 1 ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. 1 ≤ 1.0	Nitrate S.V. 1 ≤ 10 Nitrite S.V. 1 ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. 1 ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. 1 ≤ 25			*			X								
Turbidity – NTU		S.V. 1 ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. 1 ≤ 200	S.V. 1 ≤ 500	X	X				*								
Chlorides - mg/l	S.V. 1 ≤ 8.0	S.V. 1 ≤ 250	X	X				*		X						
Sulfate – mg/l		S.V. ≤ 250						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml		≤ 200/400d S.V. ≤ 1000	*	X		X	X	X		X	*					
Color - PCU		10 S.V. ≤ 75						*								

* = The most restrictive beneficial use.

X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e — Increase in color must not be more than 10 color units above natural conditions.]~~

NAC 445A.1356 Owyhee River, ~~East Fork at New China Dam~~ below Mill Creek. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
Owyhee River, ~~East Fork at New China Dam~~ below Mill Creek

The limits of this table apply to the body of water known as the ~~East Fork of the~~ Owyhee River from confluence of Mill Creek with the Owyhee River to the Duck Valley Indian Reservation border ~~at New China Dam~~. This segment of the ~~East Fork of the~~ Owyhee River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1356			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT^b - °C	$\Delta T = 0$	S.V. May-Oct < 21 S.V. Nov-Apr < 7 $\Delta T < 1$			*	X										
pH – SU	$\Delta pH \pm 0.5$	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l		S.V. ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. ≤ 1.0	Nitrate S.V. ≤ 10 Nitrite S.V. ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X						
Suspended Solids - mg/l		S.V. ≤ 25			*			X								
Turbidity – NTU		S.V. ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. ≤ 250	S.V. ≤ 500	X	X				*								
Chlorides - mg/l	S.V. ≤ 8.0	S.V. ≤ 250	X	X				*		X						
<i>Sulfate – mg/l</i>		<i>S.V. ≤ 250</i>						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*					X						
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml	S.V. ≤ 125	≤ 200/400d <i>S.V. ≤ 1000</i>	*	X	*	X	X	X		X	*					
Color – PCU		≤ 10 <i>S.V. ≤ 75</i>						*								

* = The most restrictive beneficial use.
X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.
^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.
^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.
~~[d — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~
~~[e — Increase in color must not be more than 10 color units above natural conditions.]~~

~~[NAC 445A.1358—Owyhee River, East Fork at the state line. (NRS 445A.425, 445A.520)~~

~~STANDARDS OF WATER QUALITY
Owyhee River, East Fork at the state line~~

~~The limits of this table apply to the body of water known as the East Fork of the Owyhee River at the Nevada-Idaho state line. This segment of the East Fork of the Owyhee River is located in Elko County.~~

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Uses													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1358			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum		S.V. May-Oct < 21														
ATb °C	AT=0	S.V. Nov-Apr < 7			*	X										
pH—SU	ApH ±0.5	S.V. 6.5—9.0			*	X		X								
Total Phosphorus (as P)—mg/l		S.V. < 0.1			*	*	X	X								
Nitrogen Species (as N)—mg/l	Nitrate S.V. < 1.0	Nitrate S.V. < 10 Nitrite S.V. < 0.06			*	X	X	*								
Dissolved Oxygen—mg/l—		S.V. > 6.0	X		*	X	X	X		X						
Suspended Solids—mg/l		S.V. < 25			*			X								
Turbidity—NTU		S.V. < 10			*			X								
Total Dissolved Solids—mg/l	S.V. < 240	S.V. < 500	X	X				*								
Chlorides—mg/l	S.V. < 11.0	S.V. < 250	X	X				*		X						
Alkalinity (as CO3)—mg/l		< 25% change from natural conditions			*					X						
Fecal Coliform—No./100 ml		< 200/400e		X		*	X	X		X						
Color—PCU		d						*								

* = The most restrictive beneficial use.
X = Beneficial use.

- a — Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.
- b — Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.
- e — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.
- d — Increase in color must not be more than 10 color units above natural conditions.]

NAC 445A.1362 Owyhee River, South Fork ~~[at Petan Access Road]~~. (NRS 445A.425, 445A.520)

STANDARDS OF WATER QUALITY
Owyhee River, South Fork ~~[at Petan Access Road]~~

The limits of this table apply to the body of water known as the South Fork of the Owyhee River *from its origin to the Nevada-Idaho state line ~~[at Petan Access Road]~~*. The South Fork of the Owyhee River is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
Beneficial Uses for NAC 445A.1362			X	X	X	X	X	X	X	X	X					
Aquatic Life Species of concern																
Temperature °C Maximum ΔT^b - °C	$\Delta T = 0$	S.V. May-Oct < 21 S.V. Nov-Apr < 13 $\Delta T < 1$			*	X										
pH – SU	$\Delta pH \pm 0.5$	S.V. 6.5 - 9.0			*	X		X								
Total Phosphorus (as P) - mg/l		S.V. [] ≤ 0.1			*	*	X	X								
Nitrogen Species (as N) - mg/l	Nitrate S.V. [] ≤ 1.0	Nitrate S.V. [] ≤ 10 Nitrite S.V. [] ≤ 0.06			*	X	X	*								
Total Ammonia (as N) - mg/l		^c			*											
Dissolved Oxygen - mg/l		S.V. [] ≥ 6.0	X		*	X	X	X			X					
Suspended Solids - mg/l		S.V. [] ≤ 25			*			X								
Turbidity – NTU		S.V. [] ≤ 10			*			X								
Total Dissolved Solids - mg/l	S.V. [] ≤ 280	S.V. [] ≤ 500	X	X				*								
Chlorides - mg/l	S.V. [] ≤ 15.0	S.V. [] ≤ 250	X	X				*			X					
Sulfate – mg/l		S.V. ≤ 250						*								
Alkalinity (as CO ₃) - mg/l		< 25% change from natural conditions			*						X					
E coli - No./100 ml Annual Geometric Mean Single Value		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
Fecal Coliform - No./100 ml		[] ≤ 200/400d S.V. ≤ 1000	*	[X] *		[*]	X	X			[X] *					
Color – PCU		[] S.V. ≤ 75						*								

* = The most restrictive beneficial use.
X = Beneficial use.

^a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

^b Maximum allowable increase in temperature above water temperature at the boundary of an approved mixing zone, but the increase must not cause a violation of the single value standard.

^c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

~~[d] — The annual geometric mean must not exceed 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed 400 per 100 milliliters.]~~

~~[e] — Increase in color must not be more than 10 color units above natural conditions.]~~

STANDARDS OF WATER QUALITY
Taylor Canyon Creek

The limits of this table apply to the body of water known as Taylor Canyon Creek from its origin to confluence with the South Fork of the Owyhee River. Taylor Canyon Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
<i>Beneficial Uses for Section – of LCB File No. --</i>			X	X	X	X	X	X	X	X	X					
<i>Aquatic Life Species of concern</i>																
<i>Temperature °C Maximum</i>		S.V. May-Oct < 21 S.V. Nov-Apr < 13			*	X										
<i>pH – SU</i>		S.V. 6.5 – 9.0			*	X		X								
<i>Total Phosphorus (as P) - mg/l</i>		^b S.V. ≤ 0.1			*	*	X	X								
<i>Nitrogen Species (as N) - mg/l</i>		<i>Nitrate S.V. ≤ 10</i> <i>Nitrite S.V. ≤ 0.06</i> <i>Total Nitrogen: ^b</i>			X				*	X						
<i>Total Ammonia (as N) - mg/l</i>		^c			*											
<i>Dissolved Oxygen - mg/l</i>		S.V. ≥ 6.0	X		*	X	X	X			X					
<i>Suspended Solids - mg/l</i>		S.V. ≤ 25			*			X								
<i>Turbidity – NTU</i>		S.V. ≤ 10			*			X								
<i>Total Dissolved Solids - mg/l</i>		S.V. ≤ 500	X	X					*							
<i>Chlorides - mg/l</i>		S.V. ≤ 250	X	X					*		X					
<i>Sulfate – mg/l</i>		S.V. ≤ 250							*							
<i>E coli - No./100 ml Annual Geometric Mean Single Value</i>		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
<i>Fecal Coliform - No./100 ml</i>		S.V. ≤ 1000	*	*				X	X		*					
<i>Color – PCU</i>		S.V. ≤ 75							*							

* = The most restrictive beneficial use.

X = Beneficial use.

a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

b Waters shall be free from nutrient concentrations from other than natural sources that cause the growth of algal or aquatic plants in amounts that interfere with any beneficial uses of the water.

c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. – of LCB File No. ----- *Trout Creek, tributary to Goose Creek. (NRS 445A.425, 445A.520)*

STANDARDS OF WATER QUALITY
Trout Creek, tributary to Goose Creek

The limits of this table apply to the body of water known as Goose Creek from the Nevada-Idaho state line to confluence with Goose Creek. Trout Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
<i>Beneficial Uses for Section – of LCB File No. --</i>			X	X	X	X	X	X	X	X	X					
<i>Aquatic Life Species of concern</i>																
<i>Temperature °C</i> <i>Maximum</i>		S.V. May-Oct < 21 S.V. Nov-Apr < 13			*	X										
<i>pH – SU</i>		S.V. 6.5 – 9.0			*	X		X								
<i>Total Phosphorus (as P) - mg/l</i>		^b S.V. ≤ 0.1			*	*	X	X								
<i>Nitrogen Species (as N) - mg/l</i>		<i>Nitrate S.V. ≤ 10</i> <i>Nitrite S.V. ≤ 0.06</i> <i>Total Nitrogen: ^b</i>			X				*	X						
<i>Total Ammonia (as N) - mg/l</i>		^c			*											
<i>Dissolved Oxygen - mg/l</i>		S.V. ≥ 6.0	X		*	X	X	X			X					
<i>Suspended Solids - mg/l</i>		S.V. ≤ 25			*			X								
<i>Turbidity – NTU</i>		S.V. ≤ 10			*			X								
<i>Total Dissolved Solids - mg/l</i>		S.V. ≤ 500	X	X					*							
<i>Chlorides - mg/l</i>		S.V. ≤ 250	X	X					*		X					
<i>Sulfate – mg/l</i>		S.V. ≤ 250							*							
<i>E coli - No./100 ml</i> <i>Annual Geometric Mean</i> <i>Single Value</i>		<i>A.G.M. ≤ 126</i> <i>S.V. ≤ 410</i>				*	X									
<i>Fecal Coliform - No./100 ml</i>		S.V. ≤ 1000	*	*				X	X		*					
<i>Color – PCU</i>		S.V. ≤ 75			*				*							

* = The most restrictive beneficial use.

X = Beneficial use.

a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

b Waters shall be free from nutrient concentrations from other than natural sources that cause the growth of algal or aquatic plants in amounts that interfere with any beneficial uses of the water.

c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. – of LCB File No. ----- *Jack Creek, tributary to Jarbidge River. (NRS 445A.425, 445A.520)*

STANDARDS OF WATER QUALITY
Jack Creek, tributary to Jarbidge River

The limits of this table apply to the body of water known as Jack Creek from its origin to confluence with Jarbidge River. Jack Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a												
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
<i>Beneficial Uses for Section – of LCB File No. --</i>			X	X	X	X	X	X	X	X	X				
<i>Aquatic Life Species of concern</i>															
<i>Temperature °C Maximum</i>		S.V. May-Oct < 21 S.V. Nov-Apr < 7			*	X									
<i>pH – SU</i>		S.V. 6.5 – 9.0			*	X		X							
<i>Total Phosphorus (as P) - mg/l</i>		^b S.V. ≤ 0.1			*	*	X	X							
<i>Nitrogen Species (as N) - mg/l</i>		<i>Nitrate S.V. ≤ 10</i> <i>Nitrite S.V. ≤ 0.06</i> <i>Total Nitrogen: ^b</i>			X			*	X						
<i>Total Ammonia (as N) - mg/l</i>		^c			*										
<i>Dissolved Oxygen - mg/l</i>		S.V. ≥ 6.0	X		*	X	X	X		X					
<i>Suspended Solids - mg/l</i>		S.V. ≤ 25			*			X							
<i>Turbidity – NTU</i>		S.V. ≤ 10			*			X							
<i>Total Dissolved Solids - mg/l</i>		S.V. ≤ 500	X	X				*							
<i>Chlorides - mg/l</i>		S.V. ≤ 250	X	X				*		X					
<i>Sulfate – mg/l</i>		S.V. ≤ 250						*							
<i>E coli - No./100 ml Annual Geometric Mean Single Value</i>		A.G.M. ≤ 126 S.V. ≤ 410				*	X								
<i>Fecal Coliform - No./100 ml</i>		S.V. ≤ 1000	*	*				X	X		*				
<i>Color – PCU</i>		S.V. ≤ 75						*							

* = The most restrictive beneficial use.

X = Beneficial use.

a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.

b Waters shall be free from nutrient concentrations from other than natural sources that cause the growth of algal or aquatic plants in amounts that interfere with any beneficial uses of the water.

c The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. – of LCB File No. ----- *Trout Creek, tributary to Salmon Falls Creek. (NRS 445A.425, 445A.520)*

STANDARDS OF WATER QUALITY
Trout Creek, tributary to Salmon Falls Creek

The limits of this table apply to the body of water known as Trout Creek from its origin to confluence with Salmon Falls Creek. Trout Creek is located in Elko County.

PARAMETER	REQUIREMENTS TO MAINTAIN EXISTING HIGHER QUALITY	WATER QUALITY STANDARDS FOR BENEFICIAL USES	Beneficial Use ^a													
			Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh			
<i>Beneficial Uses for Section – of LCB File No. --</i>			X	X	X	X	X	X	X	X	X					
<i>Aquatic Life Species of concern</i>																
<i>Temperature °C Maximum</i>		S.V. May-Oct < 21 S.V. Nov-Apr < 13			*	X										
<i>pH – SU</i>		S.V. 6.5 - 9.0			*	X		X								
<i>Total Phosphorus (as P) - mg/l</i>		^b S.V. ≤ 0.1			*	*	X	X								
<i>Nitrogen Species (as N) - mg/l</i>		<i>Nitrate S.V. ≤ 10</i> <i>Nitrite S.V. ≤ 0.06</i> <i>Total Nitrogen: ^b</i>			X			*		X						
<i>Total Ammonia (as N) - mg/l</i>		^c			*											
<i>Dissolved Oxygen - mg/l</i>		S.V. ≥ 6.0	X		*	X	X	X			X					
<i>Suspended Solids - mg/l</i>		S.V. ≤ 25			*			X								
<i>Turbidity – NTU</i>		S.V. ≤ 10			*			X								
<i>Total Dissolved Solids - mg/l</i>		S.V. ≤ 500	X	X				*								
<i>Chlorides - mg/l</i>		S.V. ≤ 250	X	X				*			X					
<i>Sulfate – mg/l</i>		S.V. ≤ 250						*								
<i>E coli - No./100 ml Annual Geometric Mean Single Value</i>		A.G.M. ≤ 126 S.V. ≤ 410				*	X									
<i>Fecal Coliform - No./100 ml</i>		S.V. ≤ 1000	*	*			X	X			*					
<i>Color – PCU</i>		S.V. ≤ 75						*								

* = The most restrictive beneficial use.
X = Beneficial use.

- a Refer to NAC 445A.122 and 445A.1332 for beneficial use terminology.
- b Waters shall be free from nutrient concentrations from other than natural sources that cause the growth of algal or aquatic plants in amounts that interfere with any beneficial uses of the water.
- c The ambient water quality criteria for ammonia are specified in NAC 445A.118.