ADOPTED REGULATION OF THE

STATE ENVIRONMENTAL COMMISSION

LCB File No. R129-10

Effective January 13, 2011

EXPLANATION – Matter in ***italics*** is new; matter in brackets **[**~~omitted material~~**]** is material to be omitted.

AUTHORITY: §§1-14, NRS 445A.425 and 445A.520.

A REGULATION relating to water quality; establishing separate water quality standards for the Humboldt Sink and a portion of Murry Creek; revising the water quality standards for E. coli in Steamboat Creek, Lagomarsino Creek and a portion of Murry Creek; repealing the water quality standards established for the Quinn River within the Fort McDermitt Indian Reservation; and providing other matters properly relating thereto.

Section 1. Chapter 445A of NAC is hereby amended by adding thereto the provisions set forth as sections 2 and 3 of this regulation.

Sec. 2. ***The limits of this table apply to the body of water known as the Humboldt Sink. The Humboldt Sink is located in Churchill and Pershing Counties.***

STANDARDS OF WATER QUALITY

The Humboldt Sink

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			***X***	***X***	***X***		***X***		***X***	***X***			
Aquatic Life Species of Concern													
pH - SU		***S.V. 6.0 - 9.0***	***X***	***X***	*****				***X***	*****			

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
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*		X			X			
Total Ammonia (as N) - mg/l		[b]			*								
E. coli - No./100 ml		A.G.M. ≤ 630					*						

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 59 of LCB File No. R160-06 for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 3. *The limits of this table apply to the body of water known as Murry Creek from Crawford Street to the south line of section 35, T. 17 N., R. 63 E., M.D.B. & M. This segment of Murry Creek is located in White Pine County.*

STANDARDS OF WATER QUALITY

Murry Creek below Crawford Street

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			X	X	X		X		X	X			
Aquatic Life Species of Concern													
pH - SU		S.V. 6.0 - 9.0	X	X	*				X	*			
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*		X			X			
Total Ammonia (as N) - mg/l		[b]			*								

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*
E. coli - No./100 ml		*A.G.M. ≤ 630*					*						

** = The most restrictive beneficial use.*

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 223 of LCB File No. R160-06 for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 4. Section 11 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 11. The designated beneficial uses for select bodies of water within the Black Rock Region are prescribed in this section:

Water Body Name	Segment Description	Beneficial Uses										Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh	
Smoke Creek	Approximately 30 miles east of Susanville, California.												section 13 of this regulation
Squaw Creek Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 14 of this regulation
Negro Creek	From its origin to the first irrigation diversion, near the west line of section 28, T. 36 N., R. 23 E., M.D.B. & M.	X	X	X	X	X	X		X					section 15 of this regulation
Summit Lake	The entire lake.	X	X	X	X	X	X	X	X				Trout	section 16 of this regulation
Mahogany Creek	From its origin to Summit Lake.	X	X	X	X	X	X		X					section 17 of this regulation
Leonard Creek	From its origin to the first point of diversion, near the south line of section 12, T. 42 N., R. 28 E., M.D.B. & M.	X	X	X	X	X	X		X					section 18 of this regulation
Bilk Creek, upper	From its origin to its intersection with the south line of section 35, T. 45 N., R. 32 E., M.D.B. & M.	X	X	X	X	X	X		X					section 19 of this regulation
Bilk Creek at Bilk Creek Reservoir	From its intersection with the south line of section 35, T. 45 N., R. 32 E., M.D.B. & M., to Bilk Creek Reservoir.	X	X	X	X	X	X	X	X				Trout	section 20 of this regulation

Water Body Name	Segment Description	Beneficial Uses										Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh	
Bilk Creek Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 21 of this regulation
Bottle Creek	From its origin to the first point of diversion, near the east line of section 23, T. 40 N., R. 32 E., M.D.B. & M.	X	X	X	X	X	X		X					section 22 of this regulation
Quinn River, East and South Forks	From their origin to the confluence of the East and South Forks ~~[~~.~~]~~ ***, except for the length of the river within the exterior borders of the Fort McDermitt Indian Reservation.***	X	X	X	X	X	X		X					section 23 of this regulation
~~[Quinn River at Fort McDermitt Reservation~~	~~From the point of the confluence of the East and South Forks to the Fort McDermitt Indian Reservation diversion dam.~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				~~Trout~~	~~section 24 of this regulation]~~
Quinn River (The Slough)	From the ~~[Idaho]~~ ***Oregon*** -Nevada state line in section 31, T. 48 N., R. 38 E., M.D.B. & M., to the confluence with the main tributary of the Quinn River at the south line of section 17, T. 47 N., R. 38 E., M.D.B. & M. ***, except for the length of the river within the exterior borders of the Fort McDermitt Indian Reservation.***	X	X	X		X		X	X					section 25 of this regulation
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													
Marsh	Maintenance of a freshwater marsh													

Sec. 5. Section 23 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 23. The limits of this table apply to the body of water known as the East and South Forks of the Quinn River from their origin to the confluence of the East and South Forks ~~[~~.~~]~~ ***, except for the length of the river within the exterior borders of the Fort McDermitt Indian***

Reservation. This segment of the East and South Forks of the Quinn River is located in Humboldt County.

STANDARDS OF WATER QUALITY

Quinn River, East and South Forks

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			X	X	X	X	X	X		X			
Aquatic Life Species of Concern													
Temperature - °C ΔT[b] - °C		S.V. ≤ 20 $\Delta T = 0$			*	X							
pH - SU		S.V. 6.5 - 9.0	X	X	*	*		X		*			
Total Phosphorous (as P) - mg/l		S.V. ≤ 0.10			*	*	X	X					
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X			
Total Ammonia (as N) - mg/l		[c]			*			X					
Total Dissolved Solids - mg/l		S.V. ≤ 500 or the 95th percentile (whichever is less).	X	X				*					
E coli - No./100 ml		AGM ≤ 126 S.V. ≤ 410				*	X						
Fecal Coliform - No./100 ml		≤ 200/400 [d]	X	X		*	X	X		X			

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 11 of this regulation 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] Must not exceed a geometric mean of 200 per 100 milliliters based on a minimum of 5 samples during any 30-day period, nor may more than 10 percent of total samples during any 30-day period exceed 400 per 100 milliliters.

Sec. 6. Section 25 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 25. The limits of this table apply to the body of water known as the Quinn River from the ~~[Idaho]~~ ***Oregon***-Nevada state line in section 31, T. 48 N., R. 38 E., M.D.B. & M., to the confluence with the main tributary of the Quinn River at the south line of section 17, T. 47 N., R. 38 E., M.D.B. & M. ***, except for the length of the river within the exterior borders of the Fort McDermitt Indian Reservation.*** This segment of the Quinn River is located in Humboldt County.

STANDARDS OF WATER QUALITY

Quinn River (The Slough)

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			X	X	X		X		X	X			
Aquatic Life Species of Concern													
pH - SU		S.V. 6.0 - 9.0	X	X	*				X	*			
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*		X			X			
Total Ammonia (as N) - mg/l		[b]			*								
E coli - No./100 ml		AGM ≤ 630					*						

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 11 of this regulation for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 7. Section 59 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 59. The designated beneficial uses for select bodies of water within the Humboldt Region are prescribed in this section:

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Humboldt River near Osino	From the upstream source of the main stem to Osino.	X	X	X	X	X	X	X	X				Warm-water fishery	section 61 of this regulation
Humboldt River at Palisade	From Osino to the Palisade Gage.	X	X	X	X	X	X	X	X				Warm-water fishery	section 62 of this regulation
Humboldt River at Battle Mountain	From the Palisade Gage to the Battle Mountain Gage.	X	X	X	X	X	X	X	X				Warm-water fishery	section 63 of this regulation
Humboldt River at State Highway 789	From the Battle Mountain Gage to where State Highway 789 crosses the Humboldt River.	X	X	X	X	X	X	X	X				Warm-water fishery	section 64 of this regulation
Humboldt River at Imlay	From the Comus Gage to Imlay.	X	X	X	X	X	X	X	X				Warm-water fishery	section 65 of this regulation
Humboldt River at Woolsey	From Imlay to Woolsey.	X	X	X	X	X	X	X	X				Warm-water fishery	section 66 of this regulation
Humboldt River at ~~[Rogers]~~ ***Rodgers*** Dam	From Woolsey to Rodgers Dam.	X	X	X	X	X	X	X	X					section 67 of this regulation
Humboldt River at the Humboldt Sink	From Rodgers Dam to ~~[, and including,]~~ the Humboldt Sink.	X	X	X	***X***	X		X	X					section 68 of this regulation
The Humboldt Sink	***The entire sink.***	***X***	***X***	***X***		***X***		***X***	***X***					***section 2 of LCB File No. R129-10***
Humboldt River, North Fork and tributaries at the national forest boundary	From their origin in the Independence Mountain Range to the national forest boundary.	X	X	X	X	X	X		X					section 69 of this regulation
Humboldt River, North Fork at Beaver Creek	From the national forest boundary to its confluence with Beaver Creek.	X	X	X	X	X	X	X	X				Trout	section 70 of this regulation
Humboldt River, North Fork at the Humboldt River	From its confluence with Beaver Creek to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X					section 71 of this regulation
Humboldt River, South Fork and tributaries at Lee	From their origin to Lee.	X	X	X	X	X	X		X					section 72 of this regulation
Humboldt River, South Fork at the Humboldt River	From Lee to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X				Trout	section 73 of this regulation
Little Humboldt River	The entire length.	X	X	X	X	X	X	X	X					section 74 of this regulation
Little Humboldt River, North Fork at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 75 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Little Humboldt River, North Fork at the South Fork of the Little Humboldt River	From the national forest boundary to its confluence with the South Fork of the Little Humboldt River.	X	X	X	X	X	X	X	X					section 76 of this regulation
Little Humboldt River, South Fork at the Elko-Humboldt county line	From its origin to the Elko-Humboldt county line.	X	X	X	X	X	X		X					section 77 of this regulation
Little Humboldt River, South Fork at the North Fork of the Little Humboldt River	From the Elko-Humboldt county line to its confluence with the North Fork of the Little Humboldt River.	X	X	X	X	X	X	X	X					section 78 of this regulation
Mary's River, upper	From its origin to the point where the river crosses the east line of T. 42 N., R. 59 E., M.D.B. & M.	X	X	X	X	X	X		X					section 79 of this regulation
Mary's River at the Humboldt River	From the east line of T. 42 N., R. 59 E., M.D.B. & M., to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X				Trout	section 80 of this regulation
Tabor Creek	From its origin to the east line of T. 40 N., R. 60 E., M.D.B. & M.	X	X	X	X	X	X		X					section 81 of this regulation
Maggie Creek Tributaries	From their origin to the point where they become Maggie Creek or the point of their confluence with Maggie Creek.	X	X	X	X	X	X		X					section 82 of this regulation
Maggie Creek at Jack Creek	From where it is formed by the Maggie Creek tributaries to its confluence with Jack Creek.	X	X	X	X	X	X	X	X				Trout	section 83 of this regulation
Maggie Creek at Soap Creek	From its confluence with Jack Creek to its confluence with Soap Creek.	X	X	X	X	X	X	X	X				Trout	section 84 of this regulation
Maggie Creek at the Humboldt River	From its confluence with Soap Creek to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X					section 85 of this regulation
Secret Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 86 of this regulation
Secret Creek at the Humboldt River	From the national forest boundary to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X				Trout	section 87 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Lamoille Creek at the gaging station	From its origin to gaging station number 10-316500, located in the NE 1/4 of section 6, T. 32 N., R. 58 E., M.D.B. & M.	X	X	X	X	X	X		X					section 88 of this regulation
Lamoille Creek at the Humboldt River	From gaging station number 10-316500, located in the NE 1/4 of section 6, T. 32 N., R. 58 E., M.D.B. & M., to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X					section 89 of this regulation
J.D. Ponds	The entire area.	X	X	X	X	X	X	X	X					section 90 of this regulation
Denay Creek at Tonkin Reservoir	From its origin to Tonkin Reservoir.	X	X	X	X	X	X		X					section 91 of this regulation
Tonkin Reservoir	The entire reservoir.	X	X	X	X	X	X		X					section 92 of this regulation
Denay Creek below Tonkin Reservoir	Below Tonkin Reservoir.	X	X	X	X	X	X	X	X					section 93 of this regulation
Rock Creek at Squaw Valley Ranch	From its origin to Squaw Valley Ranch.	X	X	X	X	X	X		X					section 94 of this regulation
Rock Creek below Squaw Valley Ranch	Below Squaw Valley Ranch.	X	X	X	X	X	X	X	X					section 95 of this regulation
Willow Creek	From its origin to Willow Creek Reservoir.	X	X	X	X	X	X		X					section 96 of this regulation
Willow Creek Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 97 of this regulation
Pole Creek	From its origin to the point of diversion of the Golconda water supply, near the north line of section 13, T. 35 N., R. 39 E., M.D.B. & M.	X	X	X	X	X	X		X					section 98 of this regulation
Water Canyon Creek	From its origin to the point of diversion of the Winnemucca municipal water supply, near the west line of section 12, T. 35 N., R. 38 E., M.D.B. & M.	X	X	X	X	X	X		X					section 99 of this regulation
Martin Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 100 of this regulation
Martin Creek below the national forest boundary	From the national forest boundary to the first diversion in T. 42 N., R. 40 E., M.D.B. & M.	X	X	X	X	X	X	X	X				Trout	section 101 of this regulation
Dutch John Creek	The entire length.	X	X	X	X	X	X		X					section 102 of this regulation

Water Body Name	Segment Description	Beneficial Uses										Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh	
Huntington Creek at the White Pine-Elko county line	From its origin to the White Pine-Elko county line.	X	X	X	X	X	X		X				section 103 of this regulation
Huntington Creek at Smith Creek	From the White Pine-Elko county line to its confluence with Smith Creek.	X	X	X	X	X	X	X	X				Trout	section 104 of this regulation
Huntington Creek at the South Fork of the Humboldt River	From its confluence with Smith Creek to its confluence with the South Fork of the Humboldt River.	X	X	X	X	X	X	X	X					section 105 of this regulation
Green Mountain Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 106 of this regulation
Green Mountain Creek at Corral Creek	From the national forest boundary to its confluence with Corral Creek.	X	X	X	X	X	X	X	X				Trout	section 107 of this regulation
Toyn Creek	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 108 of this regulation
Reese Creek at Indian Creek	From its origin to its confluence with Indian Creek.	X	X	X	X	X	X		X					section 109 of this regulation
Reese River at State Route 722	From its confluence with Indian Creek to State Route 722 (old U.S. Highway 50).	X	X	X	X	X	X	X	X				Trout	section 110 of this regulation
Reese River below State Route 722	North of State Route 722 (old U.S. Highway 50).	X	X	X	X	X	X	X	X					section 111 of this regulation
San Juan Creek	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 112 of this regulation
Big Creek at the forest service campground	From its origin to the east boundary of the United States Forest Service's Big Creek Campground.	X	X	X	X	X	X		X					section 113 of this regulation
Big Creek below the forest service campground	From the east boundary of the United States Forest Service's Big Creek Campground to the first diversion dam, near the west line of section 4, T. 17 N., R. 43 E., M.D.B. & M.	X	X	X	X	X	X	X	X				Trout	section 114 of this regulation
Mill Creek	From its origin to the first point of diversion, near the south line of section 22, T. 29 N., R. 44 E., M.D.B. & M.	X	X	X	X	X	X		X					section 115 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Lewis Creek	From its origin to the first point of diversion, near the center of section 23, T. 30 N., R. 45 E., M.D.B. & M.	X	X	X	X	X	X		X					section 116 of this regulation
Iowa Canyon Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 117 of this regulation
Starr Creek	From the confluence of Ackler and Herder Creeks to its confluence with the Humboldt River.	X	X	X	X	X	X	X	X				Trout	section 118 of this regulation
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													
Marsh	Maintenance of a freshwater marsh													

Sec. 8. Section 68 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 68. The limits of this table apply to the body of water known as the Humboldt River from Rodgers Dam to ~~[, and including,]~~ the Humboldt Sink. This segment of the Humboldt River is located in Churchill and Pershing Counties.

STANDARDS OF WATER QUALITY

Humboldt River at the Humboldt Sink

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			X	X	X	***X***	X		X	X			
Aquatic Life Species of Concern													
pH - SU		S.V. 6.0 - 9.0	X	X	*	***X***			X	*			
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*	***X***	X			X			
Total Ammonia (as N) - mg/l		[b]			*								
E coli - No./100 ml		AGM ≤ ~~[630]~~ ***126*** ***S.V. 576***				*	~~[*]~~ ***X***						

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 59 of this regulation for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 9. Section 121 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 121. The designated beneficial uses for select bodies of water within the Truckee Region are prescribed in this section:

Water Body Name	Segment Description	Beneficial Uses										Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh	
Lake Tahoe	Existing sampling points.	X	X	X	X	X	X	X	X	X			Cold-water fishery	section 123 of this regulation
Lake Tahoe Tributaries	All tributaries to Lake Tahoe located in Nevada and which are not included in sections 125 to 139, inclusive, of this regulation.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 124 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Incline Creek, East Fork at ski resort	From its origin to the ski resort.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 125 of this regulation
Incline Creek, West Fork at State Highway 431	From its origin to State Highway 431.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 126 of this regulation
Incline Creek, East Fork; Incline Creek, West Fork; and Incline Creek	The East Fork of Incline Creek from the ski resort to the West Fork of Incline Creek, the West Fork of Incline Creek from State Highway 431 to the East Fork of Incline Creek, and Incline Creek from the confluence of the East and West Forks of Incline Creek to Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 127 of this regulation
Third Creek, East Fork at State Highway 431	From its origin to State Highway 431.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 128 of this regulation
Third Creek, East Fork; Third Creek, West Fork; and Third Creek	The East Fork of Third Creek from State Highway 431 to the West Fork of Third Creek, the West Fork of Third Creek from its origin to the East Fork of Third Creek, and Third Creek from the confluence of the East and West Forks of Third Creek to Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 129 of this regulation
Wood Creek	From its origin to its confluence with Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 130 of this regulation
Second Creek at Second Creek Drive	From its origin to Second Creek Drive.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 131 of this regulation
Second Creek at Lakeshore Drive	From Second Creek Drive to its confluence with Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 132 of this regulation
First Creek at Dale and Knotty Pine Drives	From its origin to Dale and Knotty Pine Drives.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 133 of this regulation
First Creek at Lakeshore Drive	From Dale and Knotty Pine Drives to its confluence with Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 134 of this regulation
Glenbrook Creek	From its origin to its confluence with Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 135 of this regulation
Logan House Creek	From its origin to its confluence with Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 136 of this regulation
Eagle Rock Creek	From its origin to its confluence with Edgewood Creek.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 137 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Edgewood Creek at Palisades Drive	From its origin to 50 feet downstream from the culvert at Palisades Drive.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 138 of this regulation
Edgewood Creek at Stateline	From 50 feet downstream from the culvert at Palisades Drive to its confluence with Lake Tahoe.	X	X	X	X	X	X	X	X		X		Cold-water fishery	section 139 of this regulation
Truckee River at the state line	At the California-Nevada state line.	X	X	X	X	X	X	X	X				All life stages of mountain whitefish, rainbow trout and brown trout	section 140 of this regulation
Truckee River at Idlewild	From the California-Nevada state line to Idlewild.	X	X	X	X	X	X	X	X				All life stages of mountain whitefish, rainbow trout and brown trout	section 141 of this regulation
Truckee River at East McCarran	From Idlewild to the East McCarran Boulevard Bridge.	X	X	X	X	X	X	X	X				All life stages of mountain whitefish, rainbow trout and brown trout	section 142 of this regulation
Truckee River at Lockwood Bridge	From the East McCarran Boulevard Bridge to the Lockwood Bridge.	X	X	X	X	X	X	X	X				Juvenile and adult rainbow trout and brown trout	section 143 of this regulation
Truckee River at Derby Dam	From the Lockwood Bridge to Derby Dam.	X	X	X	X	X	X	X	X				Juvenile and adult rainbow trout and brown trout. However, the species which are sensitive to temperature are expected to seek a cooler microhabitat during July and August	section 144 of this regulation
Truckee River at the Wadsworth Gage	From Derby Dam to the Wadsworth Gage.	X	X	X	X	X	X	X	X				Early spawning Lahontan cutthroat trout and their incubation, larvae, juveniles and migration, from May through June, depending on hydrologic conditions	section 145 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Truckee River at Pyramid Lake	From the Wadsworth Gage to the mouth of the Truckee River at Pyramid Lake.	X	X	X	X	X	X	X	X				Early spring spawning Lahontan cutthroat trout and cui-ui, and their incubation, larvae, juveniles and migration, from May through June, depending on hydrologic conditions	section 146 of this regulation
Bronco Creek														section 147 of this regulation
Gray Creek														section 148 of this regulation
Hunter Creek at Hunter Lake	From its origin to Hunter Lake.	X	X	X	X	X	X		X					section 149 of this regulation
Hunter Lake	The entire lake.	X	X	X	X	X	X		X					section 150 of this regulation
Hunter Creek at the Truckee River	From Hunter Lake to its confluence with the Truckee River.	X	X	X	X	X	X	X	X				Trout	section 151 of this regulation
Washoe Lakes	The entire lakes.	X	X	X	X	X	X	X	X					section 152 of this regulation
Steamboat Creek at the gaging station	From Little Washoe Lake to gaging station number 10-349300, located in the S 1/2 of section 33, T. 18 N., R. 20 E., M.D.B. & M.	X	X	X	X	X	X	X	X					section 153 of this regulation
Steamboat Creek at the Truckee River	From gaging station number 10-349300, located in the S 1/2 of section 33, T. 18 N., R. 20 E., M.D.B. & M., to its confluence with the Truckee River.	X	X	X	***X***	X		X	X					section 154 of this regulation
Franktown Creek, upper	From its origin to the first irrigation diversion, near the north line of section 9, T. 16 N., R. 19 E., M.D.B. & M.	X	X	X	X	X	X		X					section 155 of this regulation
Franktown Creek at Washoe Lake	From the first irrigation diversion, near the north line of section 9, T. 16 N., R. 19 E., M.D.B. & M., to Washoe Lake.	X	X	X	X	X	X	X	X				Trout	section 156 of this regulation
Hobart Reservoir and tributaries	The entire system.	X	X	X	X	X	X	X	X				Trout	section 157 of this regulation
Ophir Creek at State Route 429	From its origin to State Route 429 (old U.S. Highway 395).	X	X	X	X	X	X		X					section 158 of this regulation
Ophir Creek at Washoe Lake	From State Route 429 (old U.S. Highway 395) to Washoe Lake.	X	X	X	X	X	X	X	X				Trout	section 159 of this regulation

Water Body Name	Segment Description	Beneficial Uses										Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh	
Price's Lakes	The entire lakes.	X	X	X	X	X	X		X				section 160 of this regulation
Davis Lake	The entire lake.	X	X	X	X	X	X	X	X				Trout	section 161 of this regulation
Galena Creek, upper	From its origin to the east line of section 18, T. 17 N., R. 19 E., M.D.B. & M.	X	X	X	X	X	X		X					section 162 of this regulation
Galena Creek, middle	From the east line of section 18, T. 17 N., R. 19 E., M.D.B. & M., to gaging station number 10-348900 located in the SW 1/4 of the SW 1/4 of section 2, T. 17 N., R. 19 E., M.D.B. & M.	X	X	X	X	X	X	X	X				Trout	section 163 of this regulation
Galena Creek at Steamboat Creek	From gaging station number 10-348900, located in the SW 1/4 of the SW 1/4 of section 2, T. 17 N., R. 19 E., M.D.B. & M., to its confluence with Steamboat Creek.	X	X	X	X	X	X	X	X				Trout	section 164 of this regulation
White's Creek, upper	From its origin to the east line of section 33, T. 18 N., R. 19 E., M.D.B. & M.	X	X	X	X	X	X		X					section 165 of this regulation
White's Creek at Steamboat Ditch	Below the east line of section 33, T. 18 N., R. 19 E., M.D.B. & M., to Steamboat Ditch.	X	X	X	X	X	X	X	X				Trout	section 166 of this regulation
White's Creek at Steamboat Creek	Below Steamboat Ditch.	X	X	X	X	X	X	X	X					section 167 of this regulation
Lagomarsino Creek	The entire length; also known as Long Valley Creek.	X	X	X	***X***	X		X	X					section 168 of this regulation
Tracy Pond	The entire area.	X	X	X	X	X	X	X	X					section 169 of this regulation

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
Marsh	Maintenance of a freshwater marsh

Sec. 10. Section 154 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 154. The limits of this table apply to the body of water known as Steamboat Creek from gaging station number 10-349300, located in the S 1/2 of section 33, T. 18 N., R. 20 E., M.D.B. & M., to its confluence with the Truckee River. This segment of Steamboat Creek is located in Washoe County.

STANDARDS OF WATER QUALITY

Steamboat Creek at the Truckee River

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			X	X	X	***X***	X		X	X			
Aquatic Life Species of Concern													
pH - SU		S.V. 6.0 - 9.0	X	X	*	***X***			X	*			
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*	***X***	X			X			
Total Ammonia (as N) - mg/l		[b]			*								
E coli - No./100 ml		AGM ≤ ~~[630]~~ ***126*** ***S.V. 576***				*	~~[*]~~ ***X***						

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 121 of this regulation for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 11. Section 168 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 168. The limits of this table apply to the entire body of water known as Lagomarsino Creek, also known as Long Valley Creek. Lagomarsino Creek is located in Storey County.

STANDARDS OF WATER QUALITY

Lagomarsino Creek

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			X	X	X	***X***	X		X	X			
Aquatic Life Species of Concern													
pH - SU		S.V. 6.0 - 9.0	X	X	*	***X***			X	*			
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*	***X***	X			X			
Total Ammonia (as N) - mg/l		[b]			*								
E coli - No./100 ml		AGM ≤ ~~[630]~~ ***126*** ***S.V. 576***				*	~~[*]~~ ***X***						

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 121 of this regulation for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 12. Section 223 of LCB File No. R160-06 is amended to read as follows:

Sec. 223. The designated beneficial uses for select bodies of water within the Central Region are prescribed in this section:

Water Body Name	Segment Description	Beneficial Uses										Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh	
Chiatovich Creek	Above the highway maintenance station.	X	X	X	X	X	X	X	X				section 225 of this regulation
Indian Creek	Above the center of section 9, T. 2 S., R. 34 E., M.D.B. & M.	X	X	X	X	X	X	X	X				section 226 of this regulation
Leidy Creek	Above the hydroelectric plant.	X	X	X	X	X	X	X	X				section 227 of this regulation
Fish Lake	The entire lake.	X	X	X	X	X	X	X	X				section 228 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Star Creek	From its origin to the first point of diversion, near the west line of T. 31 N., R. 34 E., M.D.B. & M.	X	X	X	X	X	X		X					section 229 of this regulation
Willow Creek Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 230 of this regulation
Peavine Creek	From its origin to the first point of diversion, near the national forest boundary.	X	X	X	X	X	X		X					section 231 of this regulation
Jett Creek	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 232 of this regulation
Twin River, South Fork	From its origin to the first point of diversion, near the national forest boundary.	X	X	X	X	X	X		X					section 233 of this regulation
Twin River, North Fork	From its origin to the first point of diversion, near the national forest boundary.	X	X	X	X	X	X		X					section 234 of this regulation
Kingston Creek at Groves Lake	From its origin to Groves Lake.	X	X	X	X	X	X		X					section 235 of this regulation
Groves Lake	The entire lake.	X	X	X	X	X	X	X	X				Trout	section 236 of this regulation
Kingston Creek below Groves Lake	Below Groves Lake.	X	X	X	X	X	X	X	X				Trout	section 237 of this regulation
Birch Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 238 of this regulation
Birch Creek below the national forest boundary	From the national forest boundary to the first diversion dam, near the west line of section 1, T. 17 N., R. 44 E., M.D.B. & M.	X	X	X	X	X	X	X	X				Trout	section 239 of this regulation
Skull Creek	From its origin to the first point of diversion, near the east line of T. 21 N., R. 45 E., M.D.B. & M.	X	X	X	X	X	X		X					section 240 of this regulation
Steiner Creek	From its origin to the first point of diversion, near the north line of section 34, T. 21 N., R. 46 E., M.D.B. & M.	X	X	X	X	X	X		X					section 241 of this regulation
Pine Creek (Nye County)	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 242 of this regulation
Barley Creek	From its origin to the first point of diversion, near the national forest boundary.	X	X	X	X	X	X		X					section 243 of this regulation
Mosquito Creek	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 244 of this regulation
Stoneberger Creek	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 245 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Roberts Creek at Roberts Creek Reservoir	From its origin to Roberts Creek Reservoir.	X	X	X	X	X	X		X					section 246 of this regulation
Roberts Creek below Roberts Creek Reservoir	Below Roberts Creek Reservoir.	X	X	X	X	X	X	X	X					section 247 of this regulation
Fish Springs Pond	The entire pond.	X	X	X	X	X	X	X	X				Trout	section 248 of this regulation
Illipah Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 249 of this regulation
Ruby Marsh	The entire area.	X	X	X	X	X	X	X	X				Trout	section 250 of this regulation
Angel Lake	The entire lake.	X	X	X	X	X	X		X					section 251 of this regulation
Pole Canyon Creek	From its origin to where it becomes Franklin River.	X	X	X	X	X	X		X					section 252 of this regulation
Goshute Creek	From its origin to the first point of diversion, near the center of section 12, T. 25 N., R. 63 E., M.D.B. & M.	X	X	X	X	X	X		X					section 253 of this regulation
Gleason Creek at State Highway 485	From its origin to State Highway 485 (old State Highway 44).	X	X	X	X	X	X	X	X					section 254 of this regulation
Gleason Creek at ~~[Murray]~~ ***Murry*** Creek	From State Highway 485 (old State Highway 44) to its confluence with ~~[Murray]~~ ***Murry*** Creek.	X	X	X		X		X	X					section 255 of this regulation
~~[Murray]~~ ***Murry*** Creek ***above Crawford Street***	From its confluence with Gleason Creek to ~~[the south line of section 35, T. 17 N., R. 63 E., M.D.B. & M.~~ ***Crawford Street.***	X	X	X	***X***	X		X	X					section 256 of this regulation
Murry Creek below Crawford Street	***From Crawford Street to the south line of section 35, T. 17 N., R. 63 E., M.D.B. & M.***	***X***	***X***	***X***		***X***		***X***	***X***					***section 3 of LCB File No. R129-10***
Comins Reservoir	The entire reservoir.	X	X	X	X	X	X	X	X				Trout	section 257 of this regulation
North Creek	From its origin to the pipeline intake, near the north line of section 20, T. 19 N., R. 65 E., M.D.B. & M.	X	X	X	X	X	X		X					section 258 of this regulation
East Creek	From its origin to the pipeline intake, near the national forest boundary.	X	X	X	X	X	X		X					section 259 of this regulation
Bird Creek	From its origin to the pipeline intake, near Bird Creek Campground.	X	X	X	X	X	X		X					section 260 of this regulation

Water Body Name	Segment Description	Beneficial Uses											Aquatic Species of Concern	Water Quality Standard NAC Reference
		Livestock	Irrigation	Aquatic	Contact	Noncontact	Municipal	Industrial	Wildlife	Aesthetic	Enhance	Marsh		
Timber Creek	From its origin to the pipeline intake, near the west line of section 27, T. 18 N., R. 65 E., M.D.B. & M.	X	X	X	X	X	X		X					section 261 of this regulation
Berry Creek	From its origin to the pipeline intake, near the national forest boundary.	X	X	X	X	X	X		X					section 262 of this regulation
Duck Creek	From its origin to the pipeline intake, near the center of section 24, T. 18 N., R. 64 E., M.D.B. & M.	X	X	X	X	X	X		X					section 263 of this regulation
Cleve Creek	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 264 of this regulation
Cave Creek	Its entire length.	X	X	X	X	X	X		X					section 265 of this regulation
Cave Lake	The entire lake.	X	X	X	X	X	X	X	X				Trout	section 266 of this regulation
Pine Creek (White Pine County)	From its origin to the first point of diversion, near the west line of section 17, T. 13 N., R. 68 E., M.D.B. & M.	X	X	X	X	X	X		X					section 267 of this regulation
Ridge Creek	From its origin to the first point of diversion, near the west line of section 17, T. 13 N., R. 68 E., M.D.B. & M.	X	X	X	X	X	X		X					section 268 of this regulation
Currant Creek at the national forest boundary	From its origin to the national forest boundary.	X	X	X	X	X	X		X					section 269 of this regulation
Currant Creek at Currant	From the national forest boundary to Currant.	X	X	X	X	X	X	X	X					section 270 of this regulation

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
Marsh	Maintenance of a freshwater marsh

Sec. 13. Section 256 of LCB File No. R160-06 is hereby amended to read as follows:

Sec. 256. The limits of this table apply to the body of water known as ~~[Murray]~~ ***Murry*** Creek from its confluence with Gleason Creek to ~~[the south line of section 35, T. 17 N., R. 63 E., M.D.B. & M. Murray]~~ ***Crawford Street. This segment of Murry*** Creek is located in White Pine County.

STANDARDS OF WATER QUALITY

~~[Murray]~~ ***Murry*** Creek ***above Crawford Street***

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			X	X	X	***X***	X		X	X			
Aquatic Life Species of Concern													
pH - SU		S.V. 6.0 - 9.0	X	X	*	***X***			X	*			
Dissolved Oxygen - mg/l		S.V. ≥ 3.0	X		*	***X***	X			X			
Total Ammonia (as N) - mg/l		[b]			*								
E coli - No./100 ml		AGM ≤ ~~[630]~~ ***126*** ***S.V. 576***				*	~~[*]~~ ***X***						

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 223 of this regulation for beneficial use terminology.

[b] The ambient water quality criteria for ammonia are specified in NAC 445A.118.

Sec. 14. Section 24 of LCB File No. R160-06 is hereby repealed.

TEXT OF REPEALED SECTION

Section 24 of LCB File No. R160-06:

Sec. 24. The limits of this table apply to the body of water known as the Quinn River from the point of the confluence of the East and South Forks to the Fort McDermitt Indian Reservation diversion dam. This segment of the Quinn River is located in Humboldt County.

STANDARDS OF WATER QUALITY

Quinn River at the Fort McDermitt Reservation

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			X	X	X	X	X	X	X	X			
Aquatic Life Species of Concern			Trout.										
Temperature - °C ΔT^b - °C		S.V. ≤ 20 $\Delta T = 0$			*	X							
pH - SU		S.V. 6.5 - 9.0	X	X	*	*		X	X	*			
Total Phosphorous (as P) - mg/l		S.V. ≤ 0.10			*	*	X	X					
Dissolved Oxygen - mg/l		S.V. ≥ 6.0	X		*	X	X	X		X			
Total Ammonia (as N) - mg/l		[c]			*			X					
Total Dissolved Solids - mg/l		S.V. ≤ 500 or the 95th percentile (whichever is less).	X	X				*					
E coli - No./100 ml		AGM ≤ 126 S.V. ≤ 410				*	X						
Fecal Coliform - No./100 ml		≤ 200/400 [d]	X	X		*	X	X		X			

* = The most restrictive beneficial use.

X = Beneficial use.

[a] Refer to NAC 445A.122 and section 11 of this regulation 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] Must not exceed a geometric mean of 200 per 100 milliliters based on a minimum of 5 samples during any 30-day period, nor may more than 10 percent of total samples during any 30-day period exceed 400 per 100 milliliters.

Permanent Regulation - Filing Statement

Nevada Division of Environmental Protection
Bureaus of Water Quality Planning

Legislative Review of Adopted Regulations as Required
by Administrative Procedures Act, NRS 233B.066

State Environmental Commission (SEC)
LCB File No. R129-10
SEC # P2010-08

R129-10: Water Quality Standards for Class D Waters & Removal of Legal References for Certain Tribal Waters: This regulation makes changes to Water Quality Standards for Class D waters and removes Nevada Administrative Code references to Tribal waters on the Fort McDermitt Indian Reservation. When the Nevada Division of Environmental Protection (NDEP) updated the Class Waters to the E. Coli bacteria standard in 2008, EPA required Nevada to perform an assessment of the Class D waters, which do not have contact recreation as a beneficial use, to determine if the waters would now meet the fishable/swimmable goal of the Clean Water Act. Accordingly, this regulation adds contact recreation and the associated bacterial water quality standard to four segments of the Class D waters.

The State of Nevada water quality regulations are not applicable to waterbodies on tribal lands. As a sovereign nation, the Fort McDermitt Paiute and Shoshone Tribes are responsible for regulating the water quality of the river within the boundaries of their land. This regulation changes the NAC to remove the segments of these reaches that are on tribal lands.

1. A description of how public comment was solicited, a summary of public response and an explanation of how other interested persons may obtain a copy of the summary.

This regulation is the result of many meetings and conversations with stakeholders prior to the public workshop. In the spring of 2010, the NDEP held three public workshops on the above referenced regulation on May 13, May 20 and May 21 respectively. The workshops were held in Carson City, Ely and Elko Nevada. All support documentation for this regulation is available on the SEC web site at **http://www.sec.nv.gov/main/hearing_1210.htm** see agenda item #6.

Following the workshop, the State Environmental Commission (SEC) held a regulatory hearing on December 7th 2010. The hearing was held at the Nevada Department of Wildlife's Conference Room A, 1100 Valley Road, Reno, Nevada.

A public notice and agenda for the SEC regulatory hearing was posted at the meeting location, at the State Library in Carson City, and at the Offices of the Division of Environmental Protection in Carson City and Las Vegas. Copies of the agenda, the public notice, and the proposed permanent regulation were also made available to all public libraries throughout the state as well as to individuals on the SEC electronic and ground-based mailing lists.

The public notice was also published in the Las Vegas Review Journal and Reno Gazette Journal newspapers once a week for three consecutive weeks prior to the above referenced SEC regulatory hearing. Other information about the regulation was also made available on the SEC website at: **http://www.sec.nv.gov/main/hearing_1210.htm**

2. The number persons who attended the SEC Regulatory Hearing:

(a) Attended December 07, 2010 hearing; 20 (approx.)
(b) Testified on this Petition at the hearing: 1 (1 NDEP)
(c) Submitted to the agency written comments: 0

3. A description of how comment was solicited from affected businesses, a summary of their response, and an explanation of how other interested persons may obtain a copy of the summary.

This regulation does not directly impact any businesses.

4. If the regulation was adopted without changing any part of the proposed regulation, a summary of the reasons for adopting the regulation without change.

The SEC adopted the regulation as drafted by the Legislative Counsel Bureau.

5. The estimated economic effect of the adopted regulation on the business which it is to regulate and on the public.

The regulation does not regulate any business. There is no economic impact from the amendments on regulated fleets.

6. The estimated cost to the agency for enforcement of the adopted regulation.

There will be no additional cost to the Division of Environmental Protection for enforcement of the amendment.

7. A description of any regulations of other state or government agencies which the proposed regulation overlaps or duplicates and a statement explaining why the duplication or overlapping is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.

This regulation does not duplicate any other federal, state or local regulation.

8. If the regulation includes provisions which are more stringent than a federal regulation, which regulates the same activity, a summary of such provisions.

The regulation is not more stringent than any federal regulation or guidance.

9. If the regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.

No fees are generated by this regulation.