PROPOSED REGULATION OF THE STATE

ENVIRONMENTAL COMMISSION

LCB File No. R226-03

January 13, 2004

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

AUTHORITY: §§1-11, NRS 445A.425 and 445A.520.

Section 1. Chapter 445A of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 6, inclusive, of this regulation.

Sec. 2. ***"HA" means hydrographic area.***

Sec. 3. ***"HR" means hydrographic region.***

Sec. 4. ***"M.D.B. & M." means Mount Diablo Base and Meridian.***

Sec. 5. ***"SU" means standard pH units.***

Sec. 6. ***"Trout water" means a reach of water that the Commission determines is suitable as a habitat for trout.***

Sec. 7. NAC 445A.124 is hereby amended to read as follows:

445A.124 1. Class A waters include waters or portions of waters located in areas of little human habitation, no industrial development or intensive agriculture and where the watershed is relatively undisturbed by man's activity.

2. The beneficial uses of class A waters are municipal or domestic supply, or both, with treatment by disinfection only, aquatic life, propagation of wildlife, irrigation, watering of livestock, recreation including contact with the water and recreation not involving contact with the water.

3. The quality standards for class A waters are:

Item	Specifications
~~[(a)]~~ Floating solids, sludge deposits, ~~[tastes]~~ ***or taste-*** or odor-producing substances.	None attributable to man's activities.
~~[(b)]~~ Sewage, industrial wastes or other wastes.	None.
~~[(c)]~~ Toxic materials, oils, deleterious substances, colored or other wastes.	None.
~~[(d)]~~ Settleable solids.	Only amounts attributable to man's activities which will not make the waters unsafe or unsuitable as a drinking water source or which will not be detrimental to aquatic life or for any other beneficial use established for this class.
~~[(e)]~~ pH.	~~[Range between]~~ 6.5 to ~~[8.5.]~~ ***9.0 SU.***
~~[(f)]~~ Dissolved oxygen.	~~[Must not be less than 6.0 milligrams/liter.]~~ ***≥ 6.0 mg/l.***
~~[(g)]~~ Temperature ~~[.]~~ ***:*** ***Maximum.*** ***ΔT.***	~~[Must not exceed]~~ ≤ 20°C. ~~[Allowable temperature increase above natural receiving water temperature: None.]~~ ***= 0 ℃.***
~~[(h)]~~ Fecal coliform ~~[.]~~ ***(No./100ml).***	~~[The fecal coliform concentration, based on a minimum of 5 samples during any 30-day period, must not exceed a geometric mean of 200 per 100 milliliters nor may more than 10 percent of total samples during any 30-day period exceed 400 per 100 milliliters.]~~ ***≤ 200/400.a***

Item	Specifications
~~[(i)]~~ Total ~~[phosphate.]~~ ***phosphorus (as P):*** ***In any stream at the point where it enters a reservoir or lake.*** ***In any reservoir or lake.*** ***In a stream or other flowing water.***	~~[Must not exceed 0.15]~~ ≤ ***0.05*** mg/l . ~~[in any stream at the point where it enters any reservoir or lake, nor 0.075]~~ ≤ ***0.025*** mg/l . ~~[in any reservoir or lake, nor 0.30]~~ ≤ ***0.10*** mg/l . ~~[in streams and other flowing waters.]~~
~~[(j)]~~ Total dissolved solids.	~~[Must not exceed]~~ ≤ 500 mg/l or one-third above that characteristic of natural conditions (whichever is less).

a. The fecal coliform concentration, based on a minimum of five samples during any 30-day period, must not exceed a geometric mean of 200 per 100 milliliters, and not more than 10 percent of total samples during any 30-day period may exceed 400 per 100 milliliters.

4. The waters classified as class A are:

~~[TABLE A~~

~~Class A Waters~~

~~HR-Hydrographic region~~

~~HA-Hydrographic area]~~

CARSON CITY			
Water	HR	HA	Description of Area Classified
Ash Canyon	8	104	From its origin to the first point of diversion of the Carson City Water Department ~~[.]~~ ***, near the west line of section 12, T. 15 N., R. 19 E., M.D.B. & M.***
Clear Creek	8	104	From its origin to gaging station number 10-3105 ***,*** located in ***the*** NE 1/4 ***of the*** NE 1/4 ~~[.]~~ ***of*** section 1, T. 14 N., R. 19 E., M.D.B. & M.
Kings Canyon	8	104	From its origin to the point of the diversion of the Carson City Water Department ~~[.]~~ ***, near the east line of section 23, T. 15 N., R. 19 E., M.D.B. & M.***

DOUGLAS COUNTY			
Water	HR	HA	Description of Area Classified
Daggett Creek	8	105	From its origin to the Carson River.
Genoa Creek	8	105	From its origin to the first diversion box at the mouth of the canyon ~~[.]~~ ***, near the east line of section 9, T. 13 N., R. 19 E., M.D.B. & M.***
Sierra Canyon Creek	8	105	From its origin to the first diversion structure at the mouth of the canyon ~~[.]~~ ***, near the east line of section 4, T. 13 N., R. 19 E., M.D.B. & M.***

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Angel Lake	10	177	The entire lake.
Bear Creek	3	39	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.***
Brown's Gulch	3	37	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.***
Camp Creek	3	40	From its origin to the national forest boundary.
Canyon Creek	3	40	From its origin to the national forest boundary.
Cottonwood Creek	3	40	From its origin to the national forest boundary.
Deep Creek	3	37	From its origin to the Wildhorse Reservoir.
Green Mountain Creek	4	47	From its origin to the national forest boundary.
Hendricks Creek	3	37	From its origin to Wildhorse Reservoir.
Humboldt River (N. Fork) and tributaries in Independence Mountain Range	4	44	From its origin to the national forest boundary.
Humboldt River (S. Fork) and tributaries	4	46	From its origin to Lee.
Jack Creek	3	~~[37]~~ ***36***	From its origin to ~~[the north line of T. 41 N., R. 52 E., M.D.B. & M.]~~ ***its confluence with Harrington Creek.***

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Lamoille Creek	4	45	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.
Little Humboldt River (S. Fork)	***4***	***67***	***From its origin to the Elko-Humboldt county line.***
Maggie Creek tributaries	4	51	From their origin to the point where they become Maggie Creek or the point where they reach Maggie Creek.
Mary's River	4	42	From its origin to the point where the river crosses the east line of T. 42 N., R. 59 E., M.D.B. & M.
Owyhee River (E. Fork) above Wildhorse	3	37	From its origin to Wildhorse Reservoir.
Penrod Creek	3	37	From its origin **,** including tributaries **,** to Wildhorse Reservoir.
Pole Canyon Creek	~~[3]~~ ***10***	~~[37]~~ ***176***	From its origin to where it ~~[be comes]~~ ***becomes the*** Franklin River.
Rock Creek	***4***	***61, 62, 63***	***From its origin to Squaw Valley Ranch.***
Secret Creek	4	43	From its origin to the national forest boundary.
~~[Starr Creek]~~	~~[4]~~	~~[43]~~	~~[From its origin to the national forest boundary.]~~
Tabor Creek	4	42	From its origin to the east line of T. 40 N., R. 60 E., M.D.B. & M.
Toyn Creek	4	47	From its origin to the national forest boundary.
Willow Creek	4	63	From its origin to Willow Creek Reservoir.

EUREKA COUNTY			
Water	HR	HA	Description of Area Classified
Denay Creek	4	53	From its origin to Tonkin Reservoir.
Roberts Creek	10	139	From its origin to Roberts Creek Reservoir.
Tonkin Reservoir	4	53	The entire reservoir.

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
Bilk Creek	2	29	From its origin to its intersection with the south line of section 35, T. 45 N., R. 32 E., M.D.B. & M.
Blue Lakes	1	2	Entire area.
Bottle Creek	2	31	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.***
Dutch John Creek	4	68	The entire length.
Leonard Creek	2	28	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.***
Little Humboldt River (N. Fork)	4	67	From its origin to the national forest boundary.
~~[Little Humboldt River (S. Fork)]~~	~~[4]~~	~~[67]~~	~~[From its origin to Elko-Humboldt county line.]~~
Mahogany Creek	2	27	From its origin to Summit Lake.

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
Martin Creek	4	68 ~~[, 69]~~	From its origin to the national forest boundary.
Pole Creek	4	70	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.***
Quinn River	2	~~[28, 29, 30,]~~ 33	From its origin to the confluence of the east fork and south fork.
Water Canyon Creek	4	71	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.***

LANDER COUNTY			
Water	HR	HA	Description of Area Classified
Big Creek	4	56	From its origin to the east boundary of United States Forest Service Big Creek Campground.
Birch Creek	10	137	From its origin to the national forest boundary.
Kingston Creek	10	137	From its origin to Groves Reservoir.
Lewis Creek	4	59	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.***

LANDER COUNTY			
Water	HR	HA	Description of Area Classified
Mill Creek	4	59	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.***
~~[Rock Creek]~~	~~[4]~~	~~[61, 62, 63]~~	~~[From its origin to Squaw Valley Ranch.]~~
Skull Creek	10	138	From its origin to the first point of diversion ~~[.]~~ ***, near the east line of T. 21 N., R. 45 E., M.D.B. & M.***
Steiner Creek	10	138	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.***

MINERAL COUNTY			
Water	HR	HA	Description of Area Classified
Corey Creek	9	110C	From its origin to the point of diversion of the town of Hawthorne ~~[.]~~ ***, near the west line of section 3, T. 7 N., R. 29 E., M.D.B. & M.***
Cottonwood Creek	9	110B	From its origin to the point of diversion of the Hawthorne Naval Ammunition Depot ~~[.]~~ ***, near the north line of section 34, T. 9 N., R. 28 E., M.D.B. & M.***

MINERAL COUNTY			
Water	HR	HA	Description of Area Classified
Rose Creek	9	110B	From its origin to the point of diversion of the Hawthorne Naval Ammunition Depot ~~[.]~~ ***, near the north line of section 4, T. 8 N., R. 29 E., M.D.B. & M.***
Squaw Creek	9	110B	From its origin to the point of diversion of the Hawthorne Naval Ammunition Depot ~~[.]~~ ***, near the north line of section 33, T. 9 N., R. 29 E., M.D.B. & M.***

NYE COUNTY			
Water	HR	HA	Description of Area Classified
Barley Creek	10	140	From its origin to the first point of diversion ~~[.]~~ ***, near the national forest boundary.***
Currant Creek	10	173	From its origin to the national forest boundary.
Jett Creek	10	137	From its origin to the national forest boundary.
Mosquito Creek	10	140	From its origin to the national forest boundary.
Peavine Creek	10	137	From its origin to the first point of diversion ~~[.]~~ ***, near the national forest boundary.***
Pine Creek	10	140	From its origin to the national forest boundary.
Reese Creek	4	56	From its origin to its confluence with Indian Creek.
San Juan Creek	4	56	From its origin to the national forest boundary.
Stoneberger Creek	10	140	From its origin to the national forest boundary.

NYE COUNTY			
Water	HR	HA	Description of Area Classified
Twin River (N. Fork)	10	137	From its origin to the first point of diversion ~~[.]~~ ***, near the national forest boundary.***
Twin River (S. Fork)	10	137	From its origin to the first point of diversion ~~[.]~~ ***, near the national forest boundary.***

PERSHING COUNTY			
Water	HR	HA	Description of Area Classified
Star Creek	10	129	From its origin to the first point of diversion ~~[.]~~ ***, near the west line of T. 31 N., R. 34 E., M.D.B. & M.***

WASHOE COUNTY			
Water	HR	HA	Description of Area Classified
Boulder Reservoir	1	9	The entire reservoir.
Catnip Reservoir	1	6	The entire reservoir.
Franktown Creek	6	89	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.***
Galena Creek	6	88	From its origin to the east line of section 18, T. 17 N., R. 19 E., M.D.B. & M.

WASHOE COUNTY			
Water	HR	HA	Description of Area Classified
Hunter Creek	6	91	From its origin to Hunter Lake.
Hunter Lake	6	87	The entire lake.
~~[Nigger]~~ ***Negro*** Creek	2	24	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.***
Ophir Creek	6	89	From its origin to ***State Route 429 (*** old U.S. Highway 395 ~~[.]~~ ***).***
Price's Lakes	6	89	The entire lake.
White's Creek	6	87	From its origin to the east line of section 33, T. 18 N., R. 19 E., M.D.B. & M.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Baker Creek	11	195	From its origin to the national forest boundary.
Berry Creek	10	179	From its origin to ***the*** pipeline intake ~~[.]~~ ***near the national forest boundary.***
Bird Creek	10	179	From its origin to ***the*** pipeline intake ~~[.]~~ ***near Bird Creek Campground.***
Cave Creek	10	179	Its entire length.
Cleve Creek	10	184	From its origin to the national forest boundary.
Current Creek	10	173	From its origin to the national forest boundary.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Duck Creek	10	179	From its origin to ***the*** pipeline intake ~~[.]~~ ***near the center of section 24, T. 18 N., R. 64 E., M.D.B. & M.***
East Creek	10	179	From its origin to ***the*** pipeline intake ~~[.]~~ ***near the national forest boundary.***
Goshute Creek	10	179	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.***
Hendry's Creek	11	195	From its origin to the national forest boundary.
Huntington Creek	4	47	From its origin to the White Pine-Elko county line.
Lehman Creek	11	195	From its origin to the national forest boundary.
North Creek	10	179	From its origin to ***the*** pipeline intake ~~[.]~~ ***near the north line of section 20, T. 19 N., R. 65 E., M.D.B. & M.***
Pine Creek	10	184	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.***
Ridge Creek	10	184	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.***
Silver Creek	11	195	From its origin to the national forest boundary.
Timber Creek	10	179	From its origin to ***the*** pipeline intake ~~[.]~~ ***near the west line of section 27, T. 18 N., R. 65 E., M.D.B. & M.***
White River	13	207	From its origin to the national forest boundary.

Sec. 8. NAC 445A.125 is hereby amended to read as follows:

445A.125 1. Class B waters include waters or portions of waters which are located in areas of light or moderate human habitation, little industrial development, light-to-moderate agricultural development and where the watershed is only moderately influenced by man's activity.

2. The beneficial uses of class B water are municipal or domestic supply, or both, with treatment by disinfection and filtration only, irrigation, watering of livestock, aquatic life and propagation of wildlife, recreation involving contact with the water, recreation not involving contact with the water, and industrial supply.

3. The quality standards for class B waters are:

Item	Specifications
~~[(a)]~~ Floating solids, settleable solids or sludge deposits.	Only such amounts attributable to man's activities which will not make the waters unsafe or unsuitable as a drinking water source ~~[,]~~ ***or*** injurious to fish or wildlife ***,*** or ***will not*** impair the waters for any other beneficial use established for this class.
~~[(b)]~~ Sewage, industrial wastes or other wastes.	None which are not effectively treated to the satisfaction of the Department.
~~[(c)]~~ Odor-producing substances.	Only such amounts which will not impair the palatability of drinking water or fish or have a deleterious effect upon fish, wildlife or any beneficial uses established for waters of this class.

Item	Specifications
~~[(d)]~~ Toxic materials, oil, deleterious substances, colored or other wastes, or heated or cooled liquids.	Only such amounts as will not render the receiving waters injurious to fish or wildlife or impair the receiving waters for any beneficial uses established for this class.
~~[(e)]~~ pH.	~~[Range between]~~ 6.5 to ~~[8.5.]~~ ***9.0 SU.***
~~[(f)]~~ Dissolved oxygen ~~[.]~~ ***:*** ***Trout waters.a*** ***All other waters.***	~~[For trout waters, not less than]~~ ≥ 6.0 ~~[milligrams/liter; for nontrout waters, not less than]~~ ***mg/l.*** ≥ 5.0 ~~[milligrams/liter.]~~ ***mg/l.***
~~[(g)]~~ Temperature ~~[.]~~ ***:*** ***Maximum:*** ***Trout waters.a*** ***All other waters.*** ***ΔT.***	~~[Must not exceed]~~ ≤ 20°C ***.*** ~~[for trout waters or]~~ ≤ 24°C ***.*** ~~[for nontrout waters. Allowable temperature increase above natural receiving water temperatures: None.]~~ ***= 0 °C.***
~~[(h)]~~ Fecal coliform ~~[.]~~ ***(No./100ml).***	~~[The fecal coliform concentration, based on a minimum of 5 samples during any 30-day period, must not exceed a geometric mean of 200 per 100 milliliters, nor may more than 10 percent of total samples during any 30-day period exceed 400 per 100 milliliters.]~~ ***≤ 200/400.b***
~~[(i)]~~ Total ~~[phosphates.]~~ ***phosphorus (as P).***	~~[Must not exceed 0.3]~~ ***≤ 0.10*** mg/l.
~~[(j)]~~ Total dissolved solids.	~~[Must not exceed]~~ ≤ 500 mg/l or one-third above that characteristic of natural conditions (whichever is less).

a. Trout waters are identified in subsection 4 by the symbol "(T)."

b. The fecal coliform concentration, based on a minimum of five samples during any 30-day period, must not exceed a geometric mean of 200 per 100 milliliters, and not more than 10 percent of total samples during any 30-day period may exceed 400 per 100 milliliters.

4. The waters classified as class B are:

~~[TABLE B~~

~~Class B Waters~~

~~HR-Hydrographic region~~

~~HA-Hydrographic area]~~

CARSON CITY			
Water	HR	HA	Description of Area Classified
Clear Creek ***(T)***	8	104	From gaging station number 10-3105 ***,*** located in the NE 1/4 ***of the*** NW 1/4 ~~[,]~~ ***of*** section 1, T. 14 N., R. 19 E., M.D.B. & M. ***,*** to the Carson River.

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Bull Run Reservoir ***(T)***	3	35	The entire reservoir.

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Camp Creek ***(T)***	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Canyon Creek ***(T)***	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Cottonwood Creek ***(T)***	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Green Mountain Creek ***(T)***	4	47	From the national forest boundary to its confluence with Corral Creek.
Harrington Creek (T)	***3***	***36***	***From its confluence with Jack Creek to the south fork of the Owyhee River.***
Humboldt River (N. Fork) ***(T)***	4	44	From the national forest boundary to its confluence with the Humboldt River.
Humboldt River (S. Fork) ***(T)***	4	46 ***, 48, 49***	From Lee to its confluence with the Humboldt River.
Huntington Creek ***(T)***	4	47	From White Pine county line to confluence with South Fork Humboldt River.
~~[Jack Creek]~~	~~[3]~~	~~[36]~~	~~[From the north line of T. 41 N., R. 52 E., M.D.B. & M. to South Fork Owyhee River.]~~
Lamoille Creek	4	45	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.
Maggie Creek ***(T)***	4	51	From where it is formed by tributaries to its confluence with Jack Creek.

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Mary's River ***(T)***	4	42	From the east line of T. 42 N., R. 59 E., M.D.B. & M. to its confluence with the Humboldt River.
Ruby Marsh ***(T)***	10	176	The entire area.
Salmon Falls Creek (N. Fork) ***(T)***	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Salmon Falls Creek (S. Fork) ***(T)***	3	40	From the national forest boundary to its confluence with the north fork of Salmon Falls Creek.
76 Creek ***(T)***	3	38	Its entire length.
Secret Creek ***(T)***	4	43	From the national forest boundary to the Humboldt River.
Starr Creek ***(T)***	4	43	From the ~~[national forest boundary]~~ ***confluence of Ackler and Herder Creeks*** to the Humboldt River.
Wildhorse Reservoir ***(T)***	3	37	The entire reservoir.
Willow Creek Reservoir ***(T)***	4	63	The entire reservoir.
Wilson Reservoir ***(T)***	3	35	The entire reservoir.

EUREKA COUNTY			
Water	HR	HA	Description of Area Classified
Denay Creek	4	53	Below Tonkin Reservoir.
Fish Springs Pond ***(T)***	10	155	The entire pond.
Roberts Creek	10	139	Below Roberts Creek Reservoir.

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
Bilk Creek ***(T)***	2	29	From its intersection with the south line of section 35, T. 45 N., R. 32 E., M.D.B. & M. to Bilk Creek Reservoir.
Bilk Creek Reservoir ***(T)***	2	29	The entire reservoir.
Knott Creek Reservoir ***(T)***	1	3	The entire reservoir.
Little Humboldt River (N. Fork)	4	67	From the national forest boundary to its confluence with the south fork of the Little Humboldt River.
Little Humboldt River (S. Fork)	4	67	From the Elko-Humboldt county line to its confluence with the north fork of the Little Humboldt River.
Martin Creek ***(T)***	4	68, 69	From the national forest boundary downstream to the first diversion in T. 42 N., R. 40 E., M.D.B. & M.
Onion Valley Reservoir ***(T)***	1	2	The entire reservoir.
Quinn River ***(T)***	2	~~[28, 29, 30,]~~ 33	From the point of confluence of the east fork and south fork to the Ft. McDermitt Indian Reservation diversion dam.
Summit Lake ***(T)***	2	27	The entire lake.

LANDER COUNTY			
Water	HR	HA	Description of Area Classified
Big Creek ***(T)***	4	56	From the east boundary of the United States Forest Service 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.***
Birch Creek ***(T)***	10	137	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.***
Groves Lake ***(T)***	10	137	The entire lake.
Iowa Canyon Reservoir ***(T)***	4	55	The entire reservoir.
Kingston Creek ***(T)***	10	137	Below Groves Lake.
Reese River ***(T)***	4	56 ~~[, 58, 59]~~	From its confluence with Indian Creek to ***State Route 722 (*** old U.S. Highway 50 ~~[.]~~ ***).***
Willow Creek Reservoir ***(T)***	10	131	The entire reservoir.

LINCOLN COUNTY			
Water	HR	HA	Description of Area Classified
Clover Creek ***(T)***	13	204	From its origin to the point where it crosses the east range line of T. 4 S., R. 67 E., M.D.B. & M.
Eagle Valley Creek ***(T)***	13	200, 201	From its headwaters to Eagle Valley Reservoir.
Eagle Valley Reservoir ***(T)***	13	201	The entire reservoir.

NYE COUNTY			
Water	HR	HA	Description of Area Classified
Adams McGill Reservoir	13	207	The entire reservoir.
Currant Creek	10	173	From the national forest boundary to Currant.
Dacey Reservoir	13	207	The entire reservoir.
Hay Meadow Reservoir ***(T)***	13	207	The entire reservoir.
Reese River ***(T)***	4	56	From its confluence with Indian Creek to ***State Route 722 (*** old U.S. Highway 50 ~~[.]~~ ***).***
Sunnyside Creek	13	207	From its origin to the Adams McGill Reservoir.

WASHOE COUNTY			
Water	HR	HA	Description of Area Classified
Davis Lake ***(T)***	6	89	The entire lake.
Franktown Creek ***(T)***	~~[4]~~ ***6***	89	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.
Galena Creek ***(T)***	6	88	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*** SW 1/4 ~~[,]~~ ***of*** section 2, T. 17 N., R. 19 E., M.D.B. & M.
Hobart Reservoir and tributaries ***(T)***	6	89	The entire system.

WASHOE COUNTY			
Water	HR	HA	Description of Area Classified
Hunter Creek *(T)*	6	~~[91]~~ *87*	From Hunter Lake to its confluence with the Truckee River.
Ophir Creek *(T)*	6	89	From *State Route 429 (* old U.S. Highway 395 *)* to Washoe Lake.
Squaw Creek Reservoir *(T)*	2	21	The entire reservoir.
Wall Canyon Reservoir *(T)*	1	16	The entire reservoir.
White's Creek *(T)*	6	87	Below the east line of section 33, T. 18 N., R. 19 E., M.D.B. & M.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Cave Lake *(T)*	10	179	The entire lake.
Illipah Reservoir *(T)*	10	174	The entire reservoir.
Silver Creek Reservoir *(T)*	11	195	The entire reservoir.
White River *(T)*	13	207	From the national forest boundary to its confluence with Ellison Creek.

Sec. 9. NAC 445A.126 is hereby amended to read as follows:

445A.126 1. Class C waters include waters or portions of waters which are located in areas of moderate-to-urban human habitation, where industrial development is present in

moderate amounts, agricultural practices are intensive and where the watershed is considerably altered by man's activity.

2. The beneficial uses of class C water are municipal or domestic supply, or both, following complete treatment, irrigation, watering of livestock, aquatic life, propagation of wildlife, recreation involving contact with the water, recreation not involving contact with the water, and industrial supply.

3. The quality standards for class C waters are:

Item	Specifications
~~[(a)]~~ Floating solids, solids that will settle or sludge deposits.	Only those amounts attributable to the activities of man which will not make the receiving waters injurious to fish or wildlife or impair the waters for any beneficial use established for this class.
~~[(b)]~~ Sewage, industrial wastes or other wastes.	None which are not effectively treated to the satisfaction of the Department.
~~[(c)]~~ Toxic materials, oils, deleterious substances, colored or other wastes or heated or cooled liquids.	Only such amounts as will not render the receiving waters injurious to fish and wildlife or impair the waters for any beneficial use established for this class.
~~[(d)]~~ pH.	~~[Range between]~~ 6.5 to ~~[8.5.]~~ ***9.0 SU.***
~~[(e)]~~ Dissolved oxygen ~~[.]~~ ***:*** ***Trout waters.a*** ***All other waters.***	~~[For waters with trout, not less than]~~ ≥ 6.0 mg/l ***.*** ~~[; for waters without trout, not less than]~~ ≥ 5.0 mg/l.

Item	Specifications
~~[(f)]~~ Temperature ~~[.]~~ *:* *Maximum:* *Trout waters.a* *All other waters.* *ΔT.*	~~[Must not exceed]~~ ≤ 20°C . ~~[for waters with trout or]~~ ≤ 34°C . ~~[for waters without trout. Allowable temperature increase above normal receiving water temperature.]~~ = 3°C.
~~[(g)]~~ Fecal coliform ~~[.]~~ *(No./100ml).*	The more stringent of the following apply: *≤ 1000/2400.b* *≤ 200/400.c* *≤ 200/400.d*

~~[(1) The fecal coliform concentration must not exceed a geometric mean of 1000 per 100 milliliters nor may more than 20 percent of total samples exceed 2400 per 100 milliliters.~~

~~(2) The annual geometric mean of fecal coliform concentration must not exceed that characteristic of natural conditions by more than 200 per 100 milliliters nor may the number of fecal coliform in a single sample exceed that characteristic of natural conditions by more than 400 per 100 milliliters.~~

~~(3) The fecal coliform concentration, based on a minimum of 5 samples during any 30-day period, must not exceed a geometric mean of 200 per 100 milliliters, nor may more than 10 percent of total samples during any 30-day period exceed 400 per 100 milliliters. This is applicable only to those waters used for primary contact recreation.]~~

~~[(h)]~~ Total ~~[phosphates.]~~ ***phosphorus (as P).***	~~[Must not exceed 1.0]~~ ≤ ***0.33*** mg/l.
~~[(i)]~~ Total dissolved solids.	~~[Must not exceed]~~ ≤ 500 mg/l or one-third above that characteristic of natural conditions (whichever is less).

a. Trout waters are identified in subsection 4 by the symbol "(T)."

b. The fecal coliform concentration must not exceed a geometric mean of 1000 per 100 milliliters, and not more than 20 percent of total samples may exceed 2400 per 100 milliliters.

c. The annual geometric mean of fecal coliform concentration must not exceed that characteristic of natural conditions by more than 200 per 100 milliliters, and the number of fecal coliform in a single sample must not exceed that characteristic of natural conditions by more than 400 per 100 milliliters.

d. The fecal coliform concentration, based on a minimum of five samples during any 30-day period, must not exceed a geometric mean of 200 per 100 milliliters, and not more than 10 percent of total samples during any 30-day period may exceed 400 per 100 milliliters. This is applicable only to those waters used primarily for recreation involving contact with the water.

4. The waters classified as class C waters are:

~~[TABLE C~~

~~Class C Waters~~

~~HR-Hydrographic region~~

~~HA-Hydrographic area~~]

CHURCHILL COUNTY			
Water	HR	HA	Description of Area Classified
Diagonal Drain	8	101	Its entire length.
Harmon Reservoir	8	101	The entire reservoir.
Indian Lakes	8	101	All the lakes, including Upper Lake, Likes Lake, Papoose Lake, Big Indian Lake, Little Cottonwood Lake, Big Cottonwood Lake and East Lake.
Lower Carson River	8	101	From Lahontan Reservoir to Carson Sink (the natural channel).
Rattlesnake Reservoir ***, also known as S-Line Reservoir***	8	101	~~[Also known as S-Line Reservoir, the]~~ ***The*** entire reservoir.
South Carson Lake ***, also known as Government Pasture and the Greenhead Gun Club***	8	101	~~[Also known as Government Pasture or the Greenhead Gun Club, the]~~ ***The*** entire lake.
Stillwater Marsh	8	101	All that area of Stillwater Marsh east of Westside Road and north of the community of Stillwater.
V-Line Canal	8	101	From the Carson diversion dam to its division into the S & L Canals.

CLARK COUNTY			
Water	HR	HA	Description of Area Classified
Bowman Reservoir	13	220	The entire reservoir.
~~[Muddy (Moapa) River]~~	~~[13]~~	~~[219]~~	~~[From its origin (but not including source springs) to its confluence with Lake Mead.]~~

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Maggie Creek ***(T)***	4	51	From its confluence with Jack Creek to the Humboldt River.
Rock Creek (T)	***4***	***61, 62, 63***	***Below Squaw Valley Ranch.***

ESMERALDA COUNTY			
Water	HR	HA	Description of Area Classified
Fish Lake	10	117	The entire lake.

EUREKA COUNTY			
Water	HR	HA	Description of Area Classified
J.D. Ponds	4	53	The entire area.
Maggie Creek (T)	***4***	***51***	***From its confluence with Jack Creek to the Humboldt River.***
Rock Creek (T)	***4***	***61, 62, 63***	***Below Squaw Valley Ranch.***

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
Little Humboldt River	4	67 ***, 69***	Its entire length.

LANDER COUNTY			
Water	HR	HA	Description of Area Classified
Reese River	4	56, 58, 59	North of ***State Route 722 (*** old U.S. Highway 50 ~~[.]~~ ***).***
Rock Creek ***(T)***	4	61, 62, 63	Below Squaw Valley Ranch.

LINCOLN COUNTY			
Water	HR	HA	Description of Area Classified
Echo Canyon Reservoir ***(T)***	13	199	The entire reservoir.
Nesbitt Lake	13	209	The entire lake.
Pahranagat Reservoir	13	209	The entire reservoir.
Schroeder Reservoir ***(T)***	13	222	The entire reservoir.

LYON COUNTY			
Water	HR	HA	Description of Area Classified
Mason Wildlife Area ***(T)***	9	~~[109]~~ ***108***	All surface water impoundments.

MINERAL COUNTY			
Water	HR	HA	Description of Area Classified
Weber Reservoir	9	110	Entire reservoir.

PERSHING COUNTY			
Water	HR	HA	Description of Area Classified
Humboldt River	4	73	From Woolsey to Rodgers Dam.

STOREY COUNTY			
Water	HR	HA	Description of Area Classified
Tracy Pond	6	83	The entire area.

WASHOE COUNTY			
Water	HR	HA	Description of Area Classified
Galena Creek ***(T)***	6	88	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.
Steamboat Creek	6	87, 88, 89	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.
Washoe Lakes	6	89	The entire lakes.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Comins Reservoir ***(T)***	10	179	The entire reservoir.
Gleason Creek	10	179	From its origin to ***State Highway 485 (old*** State Highway 44 ~~[,]~~ ***).***

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Snake Creek ***(T)***	11	195	From control point above fish hatchery to the Nevada-Utah state line.
~~[Willow Reservoir]~~	~~[10]~~	~~[179]~~	~~[The entire reservoir.]~~

Sec. 10. NAC 445A.127 is hereby amended to read as follows:

445A.127 1. Class D waters include waters or portions of waters located in areas of urban development, highly industrialized or intensively used for agriculture or a combination of all the above and where effluent sources include a multiplicity of waste discharges from the highly altered watershed.

2. The beneficial uses of class D waters are recreation not involving contact with the water, aquatic life, propagation of wildlife, irrigation, watering of livestock, and industrial supply except for food processing purposes.

3. The quality standards for class D waters are:

Item	Specifications
~~[(a)]~~ Floating solids, settleable solids or sludge deposits.	Only such amounts attributable to the activities of man which will not impair the receiving waters for any beneficial use established for this class.
~~[(b)]~~ Sewage, industrial wastes or other wastes.	None which are not effectively treated to the satisfaction of the Department.

Item	Specifications
~~[(c)]~~ Toxic materials, oils, deleterious substances, colored or other wastes or heated or cooled liquid.	Only such amounts as will not impair the receiving waters for any beneficial use established for this class.
~~[(d)]~~ pH.	~~[Range between]~~ 6.0 ~~[and]~~ ***to*** 9.0 ~~[.]~~ ***SU.***
~~[(e)]~~ Dissolved oxygen.	~~[Not less than]~~ ≥ 3.0 ***mg/l***.

4. The waters classified as class D waters are:

~~[TABLE D~~

~~Class D Waters~~

~~HR-Hydrographic region~~

~~HA-Hydrographic area]~~

CHURCHILL COUNTY			
Water	HR	HA	Description of Area Classified
Stillwater Marsh	8	101	All that area of Stillwater Marsh not designated as class C.

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
Quinn River	2	33	From the Idaho-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 section line of section 17, T. 47 N., R. 38 E. ***, M.D.B. & M.***

PERSHING COUNTY			
Water	HR	HA	Description of Area Classified
Humboldt River	4	73	Rodgers Dam to **,** and including **,** Humboldt Sink.

STOREY COUNTY			
Water	HR	HA	Description of Area Classified
Lagomarsino Creek ***, also known as Long Valley Creek***	6	83	The entire length.

WASHOE COUNTY			
Water	HR	HA	Description of Area Classified
Steamboat Creek	6	87	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.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Gleason Creek	10	179	From ***State Highway 485 (old*** State Highway 44 ***)*** to its confluence with Murray Creek.
Murray Creek	10	179	From its confluence with Gleason Creek to the south line of section 35, T. 17 N., R. 63 E., M.D.B. & M.

Sec. 11. NAC 445A.128 is hereby amended to read as follows:

445A.128 As used in NAC ~~[445A.143]~~ ***445A.118*** to 445A.225, inclusive, ***and sections 2 to 6, inclusive, of this regulation, unless the context otherwise requires,*** the terms and symbols defined in NAC 445A.129 to 445A.142, inclusive, ***and sections 2 to 6, inclusive, of this regulation*** have the meanings ascribed to them in those sections.