

Petition 2003-09

Water Quality Petition - Class Waters

Exhibit 3

CARSON CITY			
Water	HR	HA	Description of Area Classified
Clear Creek <i>(T)</i>	8	104	From gaging station number 10-3105 , located in the NE 1/4 <i>of the</i> NW 1/4 H <i>of</i> 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 <i>(T)</i>	3	35	The entire reservoir.
Camp Creek <i>(T)</i>	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Canyon Creek <i>(T)</i>	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Cottonwood Creek <i>(T)</i>	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Green Mountain Creek <i>(T)</i>	4	47	From the national forest boundary to its confluence with Corral Creek.

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
<i>Harrington Creek</i> <i>(T)</i>	3	36	<i>From its confluence with Jack Creek to the south fork of the Owyhee River.</i>
Humboldt River (N. Fork) <i>(T)</i>	4	44	From the national forest boundary to its confluence with the Humboldt River Beaver Creek.
Humboldt River (N. Fork)	4	44	From its confluence with Beaver Creek to its confluence with the Humboldt River.
Humboldt River (S. Fork) <i>(T)</i>	4	46 , 48, 49	From Lee to its confluence with the Humboldt River.
Huntington Creek <i>(T)</i>	4	47	From White Pine county line to confluence with South Fork Humboldt River Smith Creek.
Huntington Creek	4	47	From its confluence with Smith Creek to its confluence with the 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 of section 6, T. 32 N., R. 58 E., M.D.B. & M. , to its confluence with the Humboldt River.
Maggie Creek <i>(T)</i>	4	51	From where it is formed by tributaries to its confluence with Jack Creek.
Mary's River <i>(T)</i>	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 <i>(T)</i>	10	176	The entire area.

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
Salmon Falls Creek <i>(T)</i> (N. Fork)	3	40	From the national forest boundary to its confluence with the south fork of Salmon Falls Creek.
Salmon Falls Creek <i>(T)</i> (S. Fork)	3	40	From the national forest boundary to its confluence with the north fork of Salmon Falls Creek.
76 Creek <i>(T)</i>	3	38	Its entire length.
Secret Creek <i>(T)</i>	4	43	From the national forest boundary to the Humboldt River.
Starr Creek <i>(T)</i>	4	43	From the national forest boundary <i>confluence of Ackler and Herder Creeks</i> to the Humboldt River.
Wildhorse Reservoir <i>(T)</i>	3	37	The entire reservoir.
Willow Creek Reservoir <i>(T)</i>	4	63	The entire reservoir.
Wilson Reservoir <i>(T)</i>	3	35	The entire reservoir.

EUREKA COUNTY			
Water	HR	HA	Description of Area Classified

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

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
Bilk Creek <i>(T)</i>	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 <i>(T)</i>	2	29	The entire reservoir.
Knott Creek Reservoir <i>(T)</i>	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 <i>(T)</i>	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	1	2	The entire reservoir.

HUMBOLDT COUNTY			
Water	HR	HA	Description of Area Classified
(T)			
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 H , <i>near the west line of section 4, T. 17 N., R. 43 E., M.D.B. & M.</i>
Birch Creek (T)	10	137	From the national forest boundary to the first diversion dam H , <i>near the west line of section 1, T. 17 N., R. 44 E., M.D.B. & M.</i>
Groves Lake (T)	10	137	The entire lake.
Iowa Canyon Reservoir (T)	4	55	The entire reservoir.

LANDER COUNTY			
Water	HR	HA	Description of Area Classified
Kingston Creek <i>(T)</i>	10	137	Below Groves Lake.
Reese River <i>(T)</i>	4	56 1, 58, 59	From its confluence with Indian Creek to <i>State Route 722</i> (old U.S. Highway 50 H).
Willow Creek Reservoir <i>(T)</i>	10	131	The entire reservoir.

LINCOLN COUNTY			
Water	HR	HA	Description of Area Classified
Clover Creek <i>(T)</i>	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 <i>(T)</i>	13	200, 201	From its headwaters to Eagle Valley Reservoir.
Eagle Valley Reservoir <i>(T)</i>	13	201	The entire reservoir.

NYE COUNTY			
Water	HR	HA	Description of Area Classified

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 <i>State Route 722</i> (old U.S. Highway 50 H).
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, <i>near the north line of section 9, T. 16 N., R. 19 E., M.D.B. & M.</i> , 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 <i>of</i> SW 1/4 H <i>of</i> 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 <i>(T)</i>	6	94 87	From Hunter Lake to its confluence with the Truckee River.
Ophir Creek <i>(T)</i>	6	89	From <i>State Route 429</i> (old U.S. Highway 395) to Washoe Lake.
Squaw Creek Reservoir <i>(T)</i>	2	21	The entire reservoir.
Wall Canyon Reservoir <i>(T)</i>	1	16	The entire reservoir.
White's Creek <i>(T)</i>	6	87	Below the east line of section 33, T. 18 N., R. 19 E., M.D.B. & M. to Steamboat Ditch.
White's Creek	6	87	Below Steamboat Ditch.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
Cave Lake <i>(T)</i>	10	179	The entire lake.
Illipah Reservoir <i>(T)</i>	10	174	The entire reservoir.
Silver Creek Reservoir <i>(T)</i>	11	195	The entire reservoir.

WHITE PINE COUNTY			
Water	HR	HA	Description of Area Classified
White River <i>(T)</i>	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,	Only such amounts as will not render the receiving waters

Item	Specifications
colored or other wastes or heated or cooled liquids.	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 {} : <i>Trout waters.a</i> <i>All other waters.</i>	{For waters with trout, not less than} ≥ 6.0 mg/l. {; for waters without trout, not less than} ≥ 5.0 mg/l.
{(f)} Temperature {} : <i>Maximum:</i> <i>Trout waters.a</i> <i>All other waters.</i> <i>ΔT.</i>	{Must not exceed} $\leq 20^{\circ}\text{C}$. {for waters with trout or} $\leq 34^{\circ}\text{C}$. {for waters without trout. Allowable temperature increase above normal receiving water temperature:} $= 3^{\circ}\text{C}$.
{(g)} Fecal coliform {} (<i>No./100ml</i>).	The more stringent of the following apply: $\leq 1000/2400$. b $\leq 200/400$. c $\leq 200/400$. 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.] <i>phosphorus (as P)</i> .	[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 , <i>also known as S-Line Reservoir</i>	8	101	Also known as S-Line Reservoir, the <i>The</i> entire reservoir.
South Carson Lake , <i>also known as Government Pasture and the Greenhead Gun Club</i>	8	101	Also known as Government Pasture or the Greenhead Gun Club, the <i>The</i> entire lake.

CHURCHILL COUNTY			
Water	HR	HA	Description of Area Classified
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 <i>(T)</i>	4	51	From its confluence with Jack Creek to the Humboldt River. its confluence with Soap Creek
Maggie Creek	4	51	From its confluence with Soap Creek to the Humboldt

ELKO COUNTY			
Water	HR	HA	Description of Area Classified
			River.
<i>Rock Creek</i> <i>(T)</i>	<i>4</i>	<i>61, 62,</i> <i>63</i>	<i>Below Squaw Valley Ranch.</i>

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.
<i>Maggie Creek</i> <i>(T)</i>	<i>4</i>	<i>51</i>	<i>From its confluence with Jack Creek to its confluence with Soap Creek.</i>
<i>Maggie Creek</i>	<i>4</i>	<i>51</i>	<i>From its confluence with Soap Creek to the Humboldt River.</i>
<i>Rock Creek</i> <i>(T)</i>	<i>4</i>	<i>61, 62,</i> <i>63</i>	<i>Below Squaw Valley Ranch.</i>

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 <i>State Route 722</i> (old U.S. Highway 50 H).
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 <i>(T)</i>	9	109 <i>108</i>	All surface water impoundments. Hinkson Slough, Bass Pond, Crappie Pond and North Pond.
Mason Wildlife Area <i>(T)</i>	9	109 <i>108</i>	All surface water impoundments except Hinkson Slough, Bass Pond, Crappie Pond and North Pond.

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 <i>(T)</i>	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 <i>(T)</i>	10	179	The entire reservoir.
Gleason Creek	10	179	From its origin to <i>State Highway 485 (old State Highway 44)</i> (H) .
Snake Creek <i>(T)</i>	11	195	From control point above fish hatchery to the Nevada-Utah state line.
{Willow Reservoir}	{10}	{179}	{The entire reservoir.}